

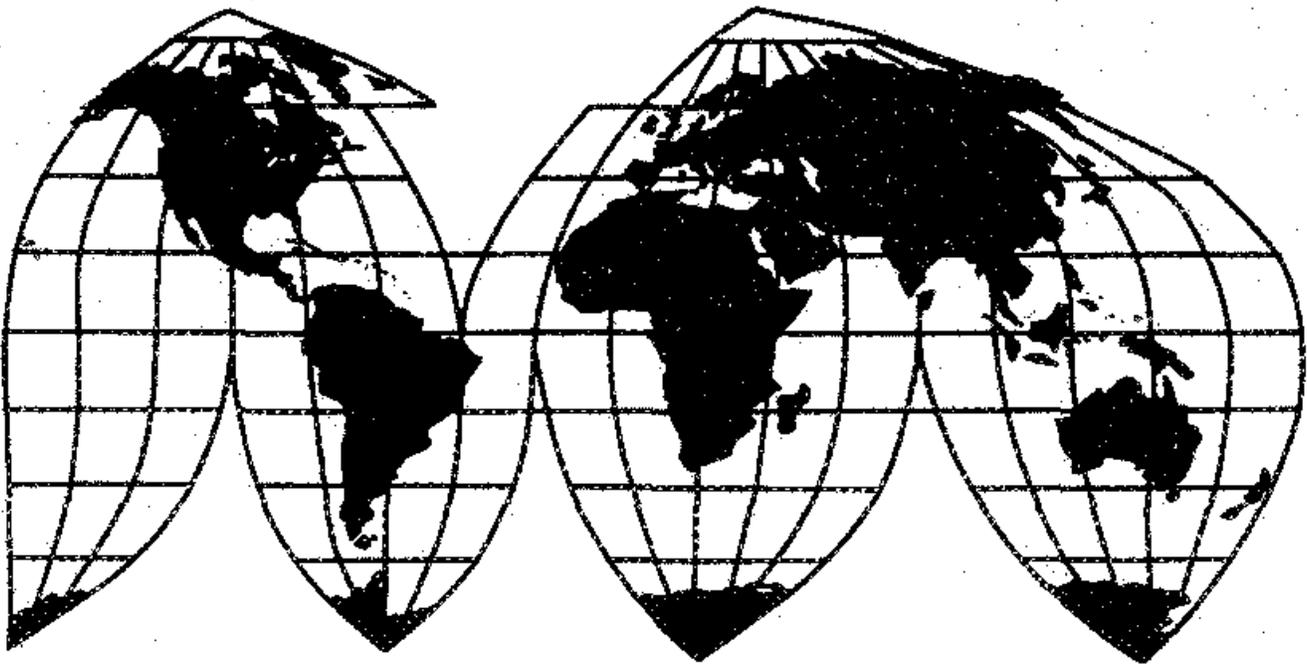
Advice Concerning the Proposed Expansion of the Information Technology Agreement: Phase I

Investigation No. 332-390

Publication 3097

March 1998

U.S. International Trade Commission



Washington, DC 20436

U.S. International Trade Commission

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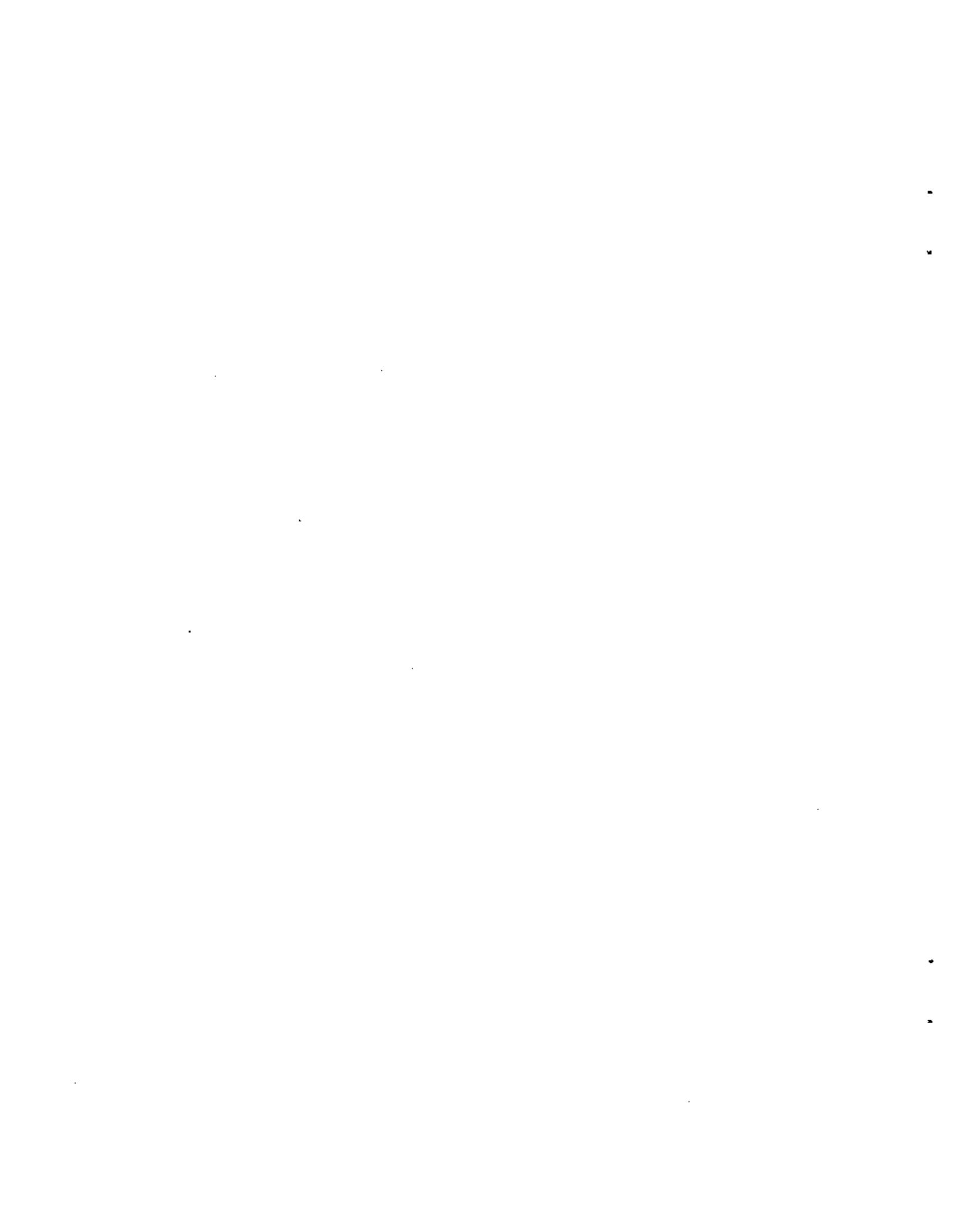
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Preface

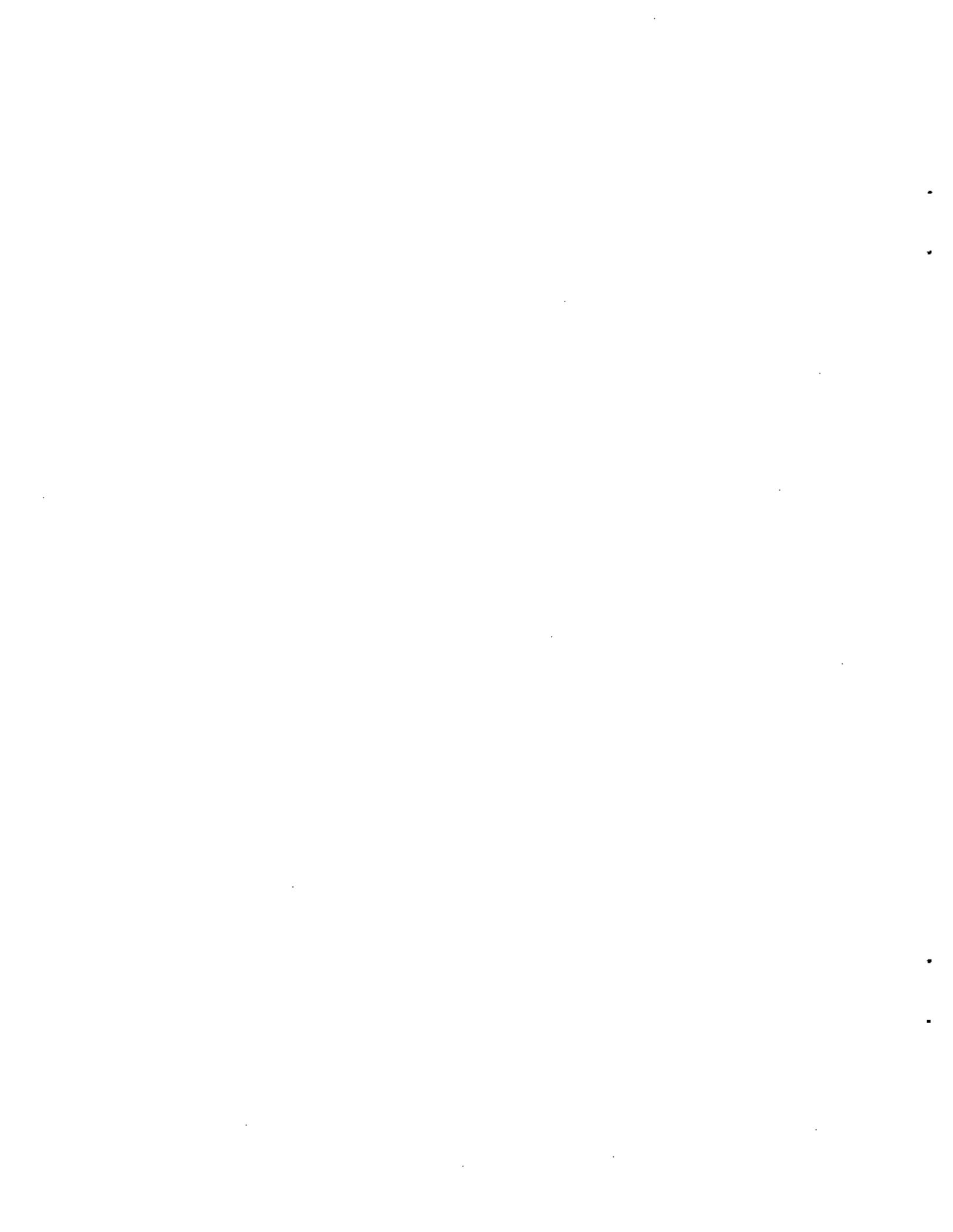
Following receipt on January 16, 1998, of a request from the United States Trade Representative (appendix A), the U.S. International Trade Commission instituted investigation 332-390, *Advice Concerning the Proposed Expansion of the Information Technology Agreement*. The purpose of this report is to provide information and advice on the information technology products under consideration for inclusion in the Information Technology Agreement.

Copies of the notice of the investigation were posted in the Office of the Secretary, U.S. International Trade Commission, Washington, DC 20436, and the notice was published in the *Federal Register* (62 F.R. 11222) on February 3, 1998 (appendix C). The Commission held a public hearing in connection with the investigation on March 19, 1998. All persons requesting an opportunity were allowed to appear by counsel or in person, to present information, and to be heard. In addition, interested parties were invited to submit written statements concerning the investigation.

The information and analysis provided in this report are for the purpose of this report only. Nothing in this report should be considered to reflect possible future findings by the Commission in any investigation conducted under statutory authority covering the same or similar subject matter.

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Introduction

Free trade in all electronic products has been a major U.S. objective since the Uruguay Round negotiations of the General Agreement on Tariffs and Trade. In its zero-for-zero initiative during the Uruguay Round, the United States identified electronic products as one of several possible sectors for reciprocal elimination of duties among its major trading partners. The Information Technology Agreement (ITA), signed by 28 countries or customs territories during the World Trade Organization (WTO) Ministerial meeting in Singapore in December 1996, made significant progress toward this goal by requiring participants to eliminate tariffs on certain information technology products by January 1, 1999. Since the Singapore Ministerial, the number of signatories to the ITA has grown from 28 to 43 and the agreement now covers over 90 percent of world trade in defined information technology products.

Signatories to the ITA agreed to meet periodically to review the product coverage contained in the Attachments to the ITA to determine whether the Attachments should be modified to incorporate additional products "in the light of technological development, experience in applying the tariff concessions, or changes in HS nomenclature." In addition, participants agreed to consult on nontariff barriers to trade in information technology products. At the March 26, 1997, meeting of the WTO, ITA participants agreed that the first set of consultations on additional product coverage would begin on October 1, 1997, finish in 1998, and be implemented no later than January 1, 1999.

On September 3, 1997, the U.S. Trade Representative (USTR) published a notice in the *Federal Register* requesting comments by September 30, 1997, on the implementation and expansion of the ITA. More specifically, comments were requested on the following topics:

- discrepancies between current tariff nomenclature and emerging technology which may affect the expected market access benefits to the United States of the ITA;
- additional information technology products for which it would be in the interest of the United States to include in the ITA;
- expansion of the ITA to ensure a tariff-free environment for information products and services transmitted via the Internet;
- nontariff barriers affecting trade in ITA products; and
- possible acceleration of ITA duty reductions previously agreed.

On January 16, 1998, the U.S. International Trade Commission (Commission) received a letter from the USTR requesting that the Commission institute an investigation under section 332(g) of the Tariff Act of 1930 (19 U.S.C. 332 (g)) to provide information and advice on the information technology products under consideration for tariff modification.¹ Recommendations on products for inclusion in the ITA received pursuant to the September *Federal Register* notice were compiled by USTR and combined with products proposed by U.S. trading partners. The resulting list of products was attached to USTR's request letter. USTR requested that the Commission deliver its advice in two phases. The first phase provides detailed descriptions of the products in USTR's list, the uses of these products relative to both information technology and non-information technology industries and consumers, major producing countries, and U.S. trading

¹ Under section 115 of the Uruguay Round Agreements Act, the President is required to seek advice from the USITC regarding the proposed action.

partners. The second phase of this report will include a brief analysis of current tariff and nontariff barriers, patterns of U.S. imports and exports, and increased opportunities resulting from proposed tariff modifications.

Structure of Report

This report covers the first of the two phases requested by USTR and is composed of four tables. The first table lists the products, by *Harmonized Tariff System (HTS)* number, on the USTR list that Commission staff were able to identify, classify, and analyze. For each of these products the table shows the following:

- **Probable HTS classification and description**--Where possible, the description is limited to the specific product requested. In many instances, the description of the entire 8- or 10-digit 1997 HTS category is used either because the requested product represents the entire category or because the requested product cannot be distinguished from the other products in the category. Tariff elimination would be for the entire 8-digit category; in the case of 10-digit categories, new 8-digit tariff lines would need to be created for each product. For products that do not account for the entire HTS category and can be distinguished from the other products in that category, the HTS number is followed by (pt.) and the description is the suggested nomenclature to allow duty elimination only for the items identified as information technology-related.
- **Major uses**--Examples of end uses of the requested products are given both for information technology and non-information technology applications. For items considered to be finished information technology goods, "not applicable" has been entered under information technology uses.
- **Estimated share of end uses for products that are information technology-related**--Estimates are for the product coverage in the description and the definition of information technology below. Percentages are based on interviews with industry representatives and staff expertise. Where estimates for individual products varied the estimate shown in the table is representative of the majority of the sources.
- **Major producing countries**--The Commission has identified up to three major world producers for each item on USTR's list. Wherever possible these countries are the top producers of the specific product requested. In other instances, when the product category was too narrow or too ill-defined to determine the top global producers, the top producers in the entire 8- or 10-digit 1997 HTS category are listed.
- **Major U.S. trading partners**--The top three import sources and export markets for 1997 for the entire 8- or 10-digit 1997 HTS category are listed.
- **Comments**--Interviews with private and public sector representatives and various sources of trade-related information are summarized. The term "adverse impact" is included whenever U.S. producers or associations stated that the elimination of tariffs would be harmful; "minimal impact" is included when U.S. producers or associations did not feel that there would be a significant change as a result of tariff elimination. In some cases, these sources stated that they supported tariff elimination or that they thought that it would increase export opportunities. These comments are also reflected here. In addition, tariff levels that are considered significant by U.S. sources or by Commission staff are listed in the comments, as are instances where there are few or no U.S. producers. In rare instances, U.S. producers had no opinion or response, tariffs were not significant, and there were no other unusual

factors; in these cases the comment section is left blank.

- **Reference number**-- The items on USTR's list attached to the request letter were assigned the reference numbers in appendix D. These reference numbers refer to the item on the list from which the product in the table is derived.

The second table lists the products from the USTR list that Commission staff were unable to classify and analyze because of a lack of product information; the third table shows the products that the original requesters withdrew² from consideration for tariff elimination subsequent to responding to USTR's notice in the *Federal Register*; and the last table is a compilation of items on USTR's list that are already covered in the ITA.

The appendices attached to this study include the request letter from USTR (appendix A), the Chairman's response letter to USTR (appendix B), and the *Federal Register* notice announcing the initiation of this study (appendix C). Appendix D assigns reference numbers to each of the items on USTR's list and shows the probable *HTS* classification(s) for the product; this provides a cross reference between the tables in the report and the USTR list. The calendar for the Commission's hearing is in appendix E.

The second phase of the Commission's study will group the proposed products into five categories-- finished information technology goods; parts, components, and accessories; manufacturing equipment; raw or processed materials; and other goods that do not clearly fall into one of the four categories. Analysis of the potential opportunities arising from tariff elimination and analysis of tariff and nontariff barriers in ITA signatory countries will be provided for these groups with discussion of individual products only when the results for that product differ substantially from the group analysis. Additional information on product identification or analysis received too late to be included in the first phase will be included in the second phase, which will be delivered to USTR no later than May 1, 1998.

Methodology and Approach

The major tasks in the first phase of this report were identifying and classifying the products included on USTR's list, collecting information on their uses, and contacting U.S. producers to solicit their views on tariff elimination for these products. Because the original requesters of most of the products were consumers of these products and not producers, it was necessary to identify and contact as many of the U.S. producers of these items as possible. In addition, Commission staff reviewed trade and production statistics to determine major producing countries and the United States' major trading partners.

To accurately identify, describe, and classify the products, Commission staff met with many of the associations and companies that had submitted lists of products in response to USTR's *Federal Register* notice and contacted others by telephone and e-mail. The product specifications and uses received from these sources are the basis for the descriptions and *HTS* classifications shown in table 1. Time constraints and the limited amount of information available have not permitted any formal classification decision to be made on these products. The classifications presented in this report are not those of the U.S. Customs Service and should not be considered formal or informal rulings or advice. In some cases, submitters did not provide sufficiently detailed information for Commission staff to classify certain products. These products are listed in table 2. The Commission is still seeking information on these products and will include any classification and analysis that staff is able to develop in the second phase of the report. Commission staff also prepared

² Written notification of all items withdrawn was received from the original requesters and forwarded to USTR.

questions about the products requested by U.S. trading partners and these questions were submitted to foreign representatives in Geneva in February. The Commission has subsequently received sufficient information to identify some of the foreign product requests. The Commission believes that the descriptions and classifications are correct, based on the information that has been received to date. However, further information may be developed beyond the time limitation for this study that would require revisions to these classifications.

Commission staff used a variety of sources to obtain the data for this report, including product literature, statistical sources, and industry and government representatives. Additional detailed information on the products, producers, and effects of duty elimination was obtained from testimony at a Commission hearing held March 19, 1998, and from submissions in response to the Commission's notice of investigation in the *Federal Register*. A telephone survey form³ was prepared and used by Commission staff when contacting industry sources for information and comments on the proposed tariff modifications.

There is no universally accepted definition of information technology. As a result, views differ widely regarding the products and the industries to be included under this rubric. However, for the purposes of this report, the definition of information technology encompasses the following products/industries:

- computers, peripherals, and parts
- electronic components
- semiconductor, printed circuit, and other electronic components manufacturing equipment
- telecommunications equipment
- consumer electronics
- office machines
- cameras and optical goods
- scientific equipment and instruments
- medical equipment
- radar, radio navigational aid, and radio remote control apparatus

In evaluating the uses of the products proposed for inclusion in the ITA, Commission staff used these product categories. Other definitions of information technology could result in different conclusions. Not included in our definition are equipment and apparatus for process control, such as mechanical, pneumatic, and electrical control products for heating, ventilation, and air conditioning. Other products not included in our definition are panels and control systems to centralize mechanical and electrical functions and parts and subassemblies such as AC/DC drives and drive systems; standard and engineered motors; mechanical power transmission equipment; electrical cable, switches, and fuses; and sensing and motion control devices.

Comments on Suggested Products

The Commission has reviewed the list of products submitted by USTR for analysis and has not identified any additional products that could reasonably be expected to be included. However, our review of submissions by interested parties in response to the Commission's *Federal Register* notice identified several products not included on the USTR list. These items were not included in our analysis. The Commission is forwarding to USTR, under separate cover, for its consideration all submissions received in connection with this investigation.

³ The telephone survey was submitted to the Office of Management and Budget for emergency approval under the Paperwork Reduction Act. Approval was granted on Feb. 16, 1998.

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
2615.90.6060 Tantalum ores and concentrates	None	Tantalum compounds	0	China Australia	China Brazil Neth.	Australia Ethiopia Brazil	• Current U.S. tariff is free	1
2804.80.00 Arsenic	Gallium arsenide for semiconductors	Lead alloys	<1	Japan Germany China	Germany Chile Japan	Germany Japan China	• Current U.S. tariff is free • No known U.S. production except refining	22
2812.10.5010(pt.) Phosphorous oxychloride	Dopant for semiconductors	Flame retardants Pesticides	<2	China India EU	Taiwan Mexico Singapore	Japan UK Germany	• Some U.S. producers anticipate adverse impact and are concerned about imports from India and China	23
2821.10.0050(pt.) Iron Manganese zinc oxide (Fe ₂ (MnZn)O ₄) (CAS number 12645-49-7)	Electronic ferrites Magnetic materials	None known	100	Germany France Japan	Canada Japan Mexico	Japan Germany Norway	• Some U.S. producers anticipate minimal impact	7
2825.90.90(pt.) Tantalum oxides, peroxides, and hydroxides	Manufacture of capacitors Phosphors for X-rays	Tantalum carbides	<5	Germany Brazil Russia	Japan Sweden Germany	Canada Germany Brazil	• Some U.S. producers anticipate minimal impact	8
2843.21.00 Silver nitrate	Photographic film emulsion	Mirrors Catalysts	>50	U.S. Japan EU	Canada Australia Mexico	Canada UK France	• Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities	10
2843.29.00 Other silver compounds other than silver nitrate	Batteries Solder	Silver plating Jewelry	10	U.S. Japan EU	Taiwan Japan Korea	France Japan Germany	• Some U.S. producers anticipate minimal impact	10

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
2849.90.50(pt.) Tantalum carbide	Manufacture of capacitors and resistors	Manufacture of cutting tools	<1	South Africa EU U.S.	Korea Japan Canada	South Africa Trinidad & Tobago Germany	• Some U.S. producers anticipate minimal impact	11
2917.12.20(pt.) Ammonium adipate	Vinyl coating of capacitors and resistors	Plastic and rubber products	<5	U.S. Germany Japan	Taiwan Japan Singapore	Canada UK Belgium	• Current U.S. tariff is 0.1 cent/kilogram + 13.2 percent and subject to 10-year Uruguay Round staging	12
2920.90.50(pt.) Tetraethylorthosilicate	Dielectric coating of semiconductors	Lenses, mirrors, and lasers Coating catalyst Organic synthesis	75	Japan Germany France	Neth. Japan Canada	Germany Canada Israel	• One known U.S. producer anticipates adverse impact	24
2931.00.9010(pt.) Hexamethyldisilazane	Manufacture of semiconductors	Gas Chromatography products Organic synthesis	>75	U.S. Japan Germany	Belgium Brazil Australia	Germany Japan Belgium	• U.S. trade association does not support tariff elimination	24
3206.49.10 Concentrated dispersions of pigments in plastics materials	Manufacture of resistors, capacitors, other electronic components	Manufacture of paints, miscellaneous plastic articles, textile inks and fabrics	<10	U.S. Canada Germany	Canada Mexico Germany	Canada Germany Japan	• Some U.S. producers anticipate adverse impact	13
3206.49.20 Coloring preparations of heading 3206 based on iron oxides	Manufacture of resistors, capacitors, other electronic components	Manufacture of paint pigment, polishing compound, metals	<1	U.S. Germany Canada	Canada Mexico Germany	Germany Japan Sweden	• Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact	13
3206.49.30 Coloring preparations of heading 3206 based on zinc oxides	Manufacture of resistors, capacitors, other electronic components	Accelerator activator Pigment Reinforcing agent for rubber	<1	U.S. Sweden Japan	Canada Switz. Mexico	Japan Spain Switz.	• Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact	13

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
3206.49.50 Other coloring matter of heading 3206 not based on hexacyanoferrates, iron oxides, zinc oxides, or carbon black; not a concentrate of pigments in plastics or luminophores	Manufacture of capacitors and resistors	Printing inks	50	U.S. Germany Japan	Canada Switz. Mexico	Germany Canada Neth.	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate minimal impact 	13
3211.00.00 Prepared driers	Preparation of chemicals for printed circuits and electronic components	Drying agent for paints, varnishes, and inks	<1	U.S. Japan Germany	Canada Japan Mexico	Canada Spain India	<ul style="list-style-type: none"> Current U.S. tariff is 3.7 percent 	14
3215.90.50 Ink other than printing or drawing ink	Ink for ink jet printers	Inks for packaging	10	U.S. Japan Germany	Mexico Brazil Neth.	Japan UK Germany	<ul style="list-style-type: none"> Some U.S. producers and trade associations anticipate increased foreign market opportunities Some U.S. producers and trade associations anticipate minimal impact 	15, 25
3215.90.50(pt.) Ink for ink jet printers, whether or not concentrated or solid	Not applicable	None	100	Japan U.S. EU	Mexico Brazil Neth.	Japan UK Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate increased foreign market opportunities 	25
3402.90.10 Synthetic detergents not put up for retail sale	Cleaning electronic components Photomasking	General cleaning applications	<1	U.S. Japan Germany	Japan Brazil Singapore	Germany Canada Russia	<ul style="list-style-type: none"> Current U.S. tariff is 3.8 percent 	16

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
3402.90.30 Surface active or washing preparations with aromatic or modified aromatic surface active agent, other than synthetic detergent, not put up for retail sale	Cleaning electronic components Photomasking	General cleaning applications	<1	U.S. Japan Germany	Belgium Australia France	Mexico Germany Switz.	• Current U.S. tariff is 4.7 percent	16
3402.90.50 Surface active or washing preparations with no aromatic or modified aromatic surface active agent, other than synthetic detergent, not put up for retail sale	Cleaning electronic components Photomasking	General cleaning applications	<1	U.S. Japan Germany	Canada Mexico Japan	Canada Mexico Ireland	• Current U.S. tariff rate is free for products classified both here and listed on the Intermediate Chemicals for Dyes appendix and is 3.7 percent for all other products	16
3501.90.20 Casein glues	Manufacture of capacitors, resistors, other electrical components	Books Furniture Fabrics	<5	U.S. Australia Argentina	HK UK Honduras	UK Italy	• Some U.S. producers anticipate increased foreign market opportunities	17
3701.10.0030 X-ray plates and film in the flat, sensitized, unexposed, of any material other than paper, paperboard or textiles for medical uses other than dental	Medical X-ray equipment	None	100	U.S. EU Japan	Japan Belgium Canada	Japan Italy Belgium	• Kodak opposes inclusion in ITA-II	2
3701.99.30(pt.) Photomasks coated with photosensitive material, unexposed	Integrated circuits Semiconductors Printed circuits	None	100	U.S. Japan EU	Canada Mexico Korea	Japan Belgium Korea	• Current U.S. tariff is 4.9 percent	28

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
3702.10.0030 X-ray film in rolls, sensitized, unexposed, of any material other than paper, paperboard or textiles for medical uses other than dental	Medical X-ray equipment	None	100	U.S. Japan EU	Japan Mexico Sweden	Belgium Italy Japan	• Kodak opposes inclusion in ITA-II	3
3702.42.00(pt.) Dry film photoresist of a width exceeding 610 mm and of a length exceeding 200 m	Manufacture of semiconductors, printed circuits	None	100	U.S. Japan EU	Mexico France Australia	UK Belgium Mexico		29
3702.43.00(pt.) Dry film photoresist of a width exceeding 610 mm and of a length not exceeding 200 m	Manufacture of semiconductors, printed circuits	None	100	U.S. Japan EU	HK Canada Germany	Japan Belgium Switz.		29
3702.44.0060(pt.) Dry film photoresist of a width exceeding 105 mm but not exceeding 610 mm	Manufacture of semiconductors, printed circuits	None	100	U.S. Japan EU	Neth. UK Japan	Japan Switz. Canada		29
3702.95.00 Monochrome photographic film of a width exceeding 35 mm, sensitized, unexposed	Manufacture of photomasks	None	100	U.S. Japan EU	Germany Taiwan HK	UK Switz. Japan		27, 28
3705.90.00(pt.) Photomasks, coated with photosensitive material, exposed and developed	Manufacture of semiconductors, printed circuits	None	100	U.S. Japan EU	Japan Canada Ireland	Japan Taiwan Germany	• Current U.S. tariff is free	30

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	import sources		
3706.10.30 Sound recordings on motion-picture film of a width of 35 mm or more suitable for use in connection with motion-picture exhibits	Motion pictures	None	100	U.S. India Canada	HK UK Colombia	UK Canada Korea		34
3706.10.60 Motion picture film, exposed and developed, whether or not incorporating a sound track, of a width of 35 mm or more, other than sound recordings on motion-picture film suitable for use in connection with motion-picture exhibits	Motion pictures	None	100	U.S. India Canada	Canada UK Australia	Canada Korea Italy	<ul style="list-style-type: none"> • Current U.S. tariff is free • Some U.S. trade associations anticipate increased foreign market opportunities 	34
3707.90.3290(pt.) Photoresists and developers for production of semiconductors or printed circuits	Manufacture of semiconductors, printed circuits	None	100	Japan U.S. Germany	Canada Japan UK	Japan Neth. Korea	<ul style="list-style-type: none"> • Current U.S. tariff is 6.9 percent 	31
3810.10.00(pt.) Solder paste	Manufacture of printed circuits	Joining electrical components	<90	U.S. Japan Taiwan	Mexico Canada Singapore	France Japan Canada	<ul style="list-style-type: none"> • Some U.S. producers anticipate increased foreign market opportunities 	18, 32
3810.90.10(pt.) Flux containing 5 percent or more by weight of one or more aromatic or modified aromatic substances	Manufacture of printed circuits	Welding Plumbing Electrical applications	<10	Canada Japan UK	India Canada France	Canada Japan UK	<ul style="list-style-type: none"> • Current U.S. tariff is 2.2 cents/kilogram + 10.8 percent and subject to 10-year Uruguay Round staging • Some U.S. producers anticipate increased foreign market opportunities 	19, 33

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
3810.90.20(pt.) Flux consisting wholly of inorganic substances	Manufacture of printed circuits	Welding Plumbing Electrical applications	<10	Germany UK Belgium	India Canada France	Germany UK Belgium	<ul style="list-style-type: none"> • Current U.S. tariff is free • Some U.S. producers anticipate increased foreign market opportunities 	19, 33
3810.90.50(pt.) Flux, not wholly of inorganic substances and containing less than 5 percent by weight of aromatic or modified aromatic substances	Manufacture of printed circuits	Welding Plumbing Electrical applications	<10	Japan Neth. Mexico	India Canada France	Japan Neth. Mexico	<ul style="list-style-type: none"> • Some U.S. producers anticipate increased foreign market opportunities • Current U.S. tariff is 5 percent 	19, 33
3814.00.10 Organic composite solvents and thinners, containing 5 percent or more but not more than 25 percent by weight of one or more aromatic or modified aromatic substances	Preparation of chemicals and materials for printed circuits and electronics components	Used as a solvent and diluent in paints, vanishers, industrial cleansers, printing inks, and pharmaceuticals	<5	U.S. Japan Germany	Canada Mexico Korea	Canada UK Mexico	<ul style="list-style-type: none"> • Current U.S. tariff is 2.2 cents/kilogram + 10.8 percent and subject to 10-year Uruguay Round staging 	20
3814.00.20 Organic composite solvents and thinners, containing more than 25 percent by weight of one or more aromatic or modified aromatic substances	Preparation of chemicals and materials for printed circuits and electronics components	Used as a solvent and diluent in paints, vanishers, industrial cleansers, printing inks, and pharmaceuticals	<5	U.S. Japan Germany	Canada Mexico Korea	Canada UK Norway	<ul style="list-style-type: none"> • Current U.S. tariff is 7.2 percent 	20
3814.00.50 Organic composite solvents and thinners containing less than 5 percent by weight of one or more aromatic or modified aromatic substances	Preparation of chemicals and materials for printed circuits and electronics components	Used as a solvent and diluent in paints, vanishers, industrial cleansers, printing inks, and pharmaceuticals	<5	U.S. Japan Germany	Canada Mexico Korea	Canada Japan UK	<ul style="list-style-type: none"> • Current U.S. tariff is 6 percent 	20

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
3907.30.00 Epoxide resins	Manufacture of semiconductors, capacitors	Adhesives Thermoset plastic products	<10	U.S. Japan Germany	Canada Mexico Taiwan	Japan Canada Korea	<ul style="list-style-type: none"> • Current U.S. tariff is free for products classified both here and listed in the Pharmaceutical Annex • Some U.S. producers anticipate adverse impact • Shell Chemical Co. opposes inclusion in ITA-II • Some U.S. producers anticipate minimal impact 	35
3907.30.00(pt.) Molding compound for semiconductor devices, containing more than 70 percent silica, by weight, and having less than 75 parts per million of combined water extractable content of chloride, bromide, potassium, and sodium	Manufacture of semiconductors	None	100	U.S. Japan Germany	Canada Mexico Taiwan	Japan Canada Korea	<ul style="list-style-type: none"> • Current U.S. tariff is free for products classified both here and listed in the Pharmaceutical Annex • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	55
3919.10.20 Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes of plastics, in rolls of a width not exceeding 20 cm, not having a light- reflective surface produced in whole or in part by glass grains	Manufacture of capacitors	Self-adhesive tape Laminating plastic	<5	U.S. Japan Germany	Mexico Belgium Neth.	Canada Taiwan Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Outstanding antidumping duty order in place on certain imports from Italy (A-475-059) • Hoechst Diafoil Co. opposes inclusion in ITA-II 	38, 39

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
3919.90.5060 Self-adhesive plates, sheets, film, foil, tape, strip, and other flat shapes of plastics, other than reflectorized sheeting, filament reinforced tape, electrical tape, transparent tape, not in rolls of a width of 20 cm or less	Manufacture of semiconductors and electronic components	Packaging	<5	U.S. Japan Germany	Canada Mexico Neth.	Japan Canada Germany	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy (A-475-059) 	57, 58
3920.20.00 Other plates, sheets, film, foil and strip of polymers of propylene, noncellular and not reinforced, laminated, supported or similarly combined with other materials	Manufacture of capacitors	Snack food packaging Motor vehicles	<1	U.S. Canada Japan	Canada Mexico Japan	Canada Japan Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Hoechst Diafoil Co. opposes inclusion in ITA-II 	40
3920.61.00 Other plates, sheets, film, foil and strip of polycarbonates, noncellular and not reinforced, laminated, supported or similarly combined with other materials	Manufacture of capacitors Medical device packages	Microwaveable containers	<5	France Germany Japan	Canada Neth. Korea	Israel Canada India	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Hoechst Diafoil Co. opposes inclusion in ITA-II 	41
3920.62.00 Other plates, sheets, film, foil and strip of polyethylene terephthalate, noncellular and not reinforced, laminated, supported or similarly combined with other materials	Manufacture of capacitors, membrane switches, diskettes	Flexible packaging	<25	U.S. Japan Korea	Canada Germany Neth.	Korea Japan UK	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Outstanding antidumping duty order in place on certain imports from Korea (A-580-807) Hoechst Diafoil Co. opposes inclusion in ITA-II 	42

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
3920.69.00 Other plates, sheets, film, foil and strip of saturated polyesters, other than polycarbonates and polyethylene terephthalate, noncellular and not reinforced, laminated, supported or similarly combined with other materials	Manufacture of capacitors	Flexible packaging	<25	France Germany Japan	UK Neth. Japan	Japan India Israel	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Hoechst Diafoil Co. opposes inclusion in ITA-II 	42, 43
3920.99.20 Flexible sheets, film, and strip of plastics other than acrylic polymers, amino or pherdic resins, or polymers of ethylene, propylene, styrene, vinyl chloride, polycarbonates, polyesters, cellulose or derivatives, polyvinyl butyral, or polyamides, noncellular and not reinforced, laminated, supported or similarly combined with other materials; 0.152 mm or less in thickness, or in rolls	Manufacture of capacitors Piezoelectric devices	Wire and cable covering	<1	U.S. Canada Italy	Canada Japan Mexico	Canada Germany Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Hoechst Diafoil Co. opposes inclusion in ITA-II 	43, 44, 45, 62
3921.90.4090 Flexible plates, sheets, film, foil, and strip of plastics, except cellular, reinforced, laminated, supported or similarly combined with other materials other than textiles or paper	Manufacture of capacitors, semiconductors, printed circuits Medical device packaging	Packaging Microwaveable containers	<5	U.S. Canada Japan	Mexico Japan Brazil	Canada Japan Korea	<ul style="list-style-type: none"> One U.S. producer anticipates adverse impact Some U.S. producers anticipate minimal impact Hoechst Diafoil Co. opposes inclusion in ITA-II 	47, 59

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
3923.10.00(pt.) Carrying trays of non-conducting plastic with cavities shaped to hold electronic integrated circuits	Carrying integrated circuits	None	100	Japan	Mexico Canada Japan	Canada China Mexico		63
3923.30.0090(pt.) Polyvinyl chloride bottles for the conveyance or packing of goods of a capacity exceeding 50 ml	No uses specific to IT identified	Containers	<1	U.S. Taiwan Japan	Canada Mexico Brazil	Canada China Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	48
3923.90.00 Articles of plastics for the conveyance or packing of goods other than boxes, cases, crates, bags, sacks, carboys, bottles, flasks, spools, caps, bobbins, stoppers, lids, caps, or similar articles	No uses specific to IT identified	Packing and shipping of products	<1	U.S. Canada Japan	Mexico Canada UK	Canada China Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact 	36, 50, 51, 61
3923.90.00(pt.) Tubes of plastic shaped to hold goods of heading 8532, 8533, 8541, or 8542	Holding electronic components	None	100	U.S. China Canada	Mexico Canada UK	Canada China Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	37
3926.90.9880(pt.) Other articles of plastics and articles of other materials of headings 3901 to 3914 not elsewhere specified or included	No uses specific to IT identified	Miscellaneous products	<1	U.S. China Canada	Mexico Canada UK	China Canada Mexico	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	46, 49, 52

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
4016.93.50 Gaskets, washers and other seals, other than of a kind used in the automotive goods of chapter 87, of vulcanized rubber other than hard rubber	No uses specific to IT identified	Machinery Appliances	<1	U.S. Japan EU	Canada Mexico Japan	Japan Taiwan Germany	• Some U.S. producers anticipate minimal impact	53
4016.99.15 Caps, lids, seals, stoppers and other closures of vulcanized rubber other than hard rubber	No uses specific to IT identified	Containers	<1	Japan Taiwan Germany	Canada Mexico Japan	Japan Taiwan Germany	• Some U.S. trade associations anticipate minimal impact	54
4804.31.10 Unbleached condenser paper weighing over 15 g/m ² but not over 30 g/m ² , in rolls or sheets	Manufacture of capacitors, transformers, cables, batteries	Photographic applications	75	Japan Germany U.S.	Canada Mexico UK	France Germany Japan	• Current U.S. tariff is 1.2 percent and is subject to 10-year Uruguay Round staging • Sole U.S. producer anticipates adverse impact	64
4804.31.20 Unbleached condenser paper weighing not over 15 g/m ² or weighing over 30 g/m ² but not over 150 g/m ² , in rolls or sheets	Manufacture of capacitors, transformers, cables, batteries	Photographic applications	75	Japan Germany U.S.	Canada Japan Singapore	Canada Japan Germany	• Current U.S. tariff is 2.6 percent and is subject to 10-year Uruguay Round staging • Sole U.S. producer anticipates adverse impact	65
4804.39.20 Bleached condenser paper weighing 150 g/m ² or less, in rolls or sheets	Manufacture of capacitors, transformers, cables, batteries	Photographic applications	75	Japan Germany U.S.	Canada Mexico China	Canada France Germany	• Current U.S. tariff is 2.6 percent and is subject to 10-year Uruguay Round staging • Sole U.S. producer anticipates adverse impact	66

Table 1
Products for Inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
4805.60.20 Condenser paper, weighing 150 g/m ² or less, in rolls or sheets	Manufacture of capacitors, transformers, cables, batteries	Photographic applications	75	Japan Germany U.S.	Malaysia Canada Australia	Japan France	<ul style="list-style-type: none"> • Current U.S. tariff is 2.6 percent and is subject to 10-year Uruguay Round staging • Sole U.S. producer anticipates adverse impact 	68
4823.11.00 Pressure-sensitive gummed or adhesive paper, in strips or rolls	Packing media for capacitors, integrated circuits, transistors and diodes Disposable medical supplies	Packaging and labeling of products	<5	Japan U.S. Germany	Canada Mexico Belgium	Canada UK Mexico	<ul style="list-style-type: none"> • Current U.S. tariff is 3.5 percent and is subject to 10-year Uruguay Round staging 	70
4823.19.00 Gummed or adhesive paper, in strips or rolls, not pressure- sensitive	Packing media for capacitors, integrated circuits, transistors and diodes Disposable medical pieces	Packaging and labeling of products	<5	Japan U.S. Germany	Mexico Canada Japan	Germany Taiwan Japan	<ul style="list-style-type: none"> • Current U.S. tariff is 1.8 percent and is subject to 10-year Uruguay Round staging • Some U.S. producers anticipate minimal impact 	71
4823.90.65 Other articles of coated paper or paperboard other than gaskets, washers, and other seals, not elsewhere specified or included	No uses specific to IT identified	Packaging of products	<1	U.S. EU Canada	Canada Mexico Japan	Canada China Germany	<ul style="list-style-type: none"> • Current U.S. tariff is 3.4 percent and is subject to 10-year Uruguay Round staging • Appears to be little or no U.S. production 	72, 73, 74
4823.90.85 Other articles of uncoated paper or paperboard other than gaskets, washers, and other seals, not elsewhere specified or included	No uses specific to IT identified	Packaging of products	<1	U.S. EU Canada	Canada Mexico Kuwait	Canada Finland Germany	<ul style="list-style-type: none"> • Current U.S. tariff is 3.2 percent and is subject to 10-year Uruguay Round staging • Appears to be little or no U.S. production 	72, 73, 74

Table 1
Products for inclusion in the ITA-II process

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RTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
7002.20.10(pt.) Rods of fused quartz having a hydroxyl ion content of 30 parts per million or less	Semiconductor and printed circuit board manufacturing equipment Telecommunications equipment	Specialty lamps	90	U.S. Japan EU	China HK Australia	Japan Germany UK	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	75
7002.31.00(pt.) Tubes of fused quartz having a hydroxyl ion content of 30 parts per million or less	Semiconductor and printed circuit board manufacturing equipment Telecommunications equipment Chemical laboratory applications	Industrial applications Specialty lamps	90	U.S. Japan EU	Japan Germany Mexico	Germany Japan Neth.	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	76
7006.00.4050(pt.) Synthetic fused silica (100 percent SiO ₂) photomask blank substrates in squares having a surface area of 150 cm ² or more but not over 522 cm ² and a thickness of 2.2 mm or more but not over 6.45 mm	Photomasks for semiconductor production	None	100	Japan	None	Japan Mexico China	<ul style="list-style-type: none"> No U.S. production identified 	77
7011.20.10 Glass cones for cathode-ray tubes	Television picture tubes Computer monitor tubes Industrial and military cathode-ray tubes	None	100	Korea U.S. Japan	Mexico Italy Brazil	Japan China Singapore	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	83

Table 1
Products for Inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No
	Information Technology (IT)	Non-Information Technology		Export markets	Import sources		
7011.20.80 Glass panels or face plates for cathode-ray tubes, other glass parts, without fittings, of cathode-ray tubes	Television picture tubes Computer monitor tubes Industrial and military cathode-ray tubes	None	Korea U.S. Japan	Mexico Italy Brazil	Japan China Singapore	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Technegas, Inc. opposes inclusion in ITA-II 	83
7014.00.10 Lens blanks of glass (other than for spectacles), not optically worked	Semiconductor and printed circuit manufacturing equipment Cameras and optical goods Scientific equipment and instruments	None	U.S. Japan EU	Canada Japan Korea	Japan Germany UK	<ul style="list-style-type: none"> U.S. production apparently exists but specific producers could not be located Current U.S. tariff is 4.9 percent 	78
7014.00.20 Optical elements of glass (other than lens blanks), not optically worked	Semiconductor and printed circuit manufacturing equipment Cameras and optical goods Scientific equipment and instruments	None	U.S. Japan EU	Neth. Japan Korea	Germany Japan UK	<ul style="list-style-type: none"> U.S. production apparently exists but specific producers could not be located Current U.S. tariff is 6 percent 	79
7017.10.60(pt.) Crucibles of fused quartz or other fused silica used in producing single crystal silicon	Semiconductor and printed circuit manufacturing	None	U.S. Japan EU	Dom. Rep. Korea Germany	Germany UK Japan	<ul style="list-style-type: none"> U.S. 1997 imports less than \$3.5 million U.S. producers anticipate minimal impact 	81

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
7020.00.60(pt.) Glass disk blank, with metal hub attached, to be coated with magnetic material for use in a hard disk magnetic storage unit for an automatic data processing machine	Hard disk magnetic storage media	None	100	Japan	Japan Mexico Germany	Japan China France	• No U.S. production identified	82
7106.92.50(pt.) Silver flakes	Printing ink for electronic applications	None	100	U.S. Japan	Canada UK Mexico	Canada Germany France	• U.S. producers anticipate adverse impact	85
7108.13.70(pt.) Wire of gold, not plated or coated, having a diameter of 0.05 mm or less, and containing 99.9 percent by weight of gold, with dopants added to control wirebonding characteristics	Integrated circuits for electronic applications Radio frequency devices	None	100	U.S. Japan Korea	Canada Switz. Singapore	Canada Peru Malaysia	• U.S. producers anticipate adverse impact	84
7318.15.2010 Bolts of iron or steel with or without nuts or washers entered or exported in the same shipment, having shanks or threads with a diameter of less than 6 mm	Manufacture of capacitors and resistors	Motor vehicles Industrial machinery Farm equipment	<5	U.S. Taiwan Japan	Canada Mexico UK	Japan Taiwan UK	• U.S. tariff will be free in 1999 • Industrial Fasteners Institute opposes inclusion in ITA-II	89

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
7318.15.6030 Screws of stainless steel having shanks or threads with a diameter of less than 6 mm, other than coach, wood, self-tapping screws, machine screws 9.5 mm or more in length and 3.2 mm or more in diameter	Computers Electronic products Medical equipment	Appliances Watches and clocks	<5	China Japan Taiwan	Mexico Canada UK	Taiwan Japan Switz.	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact Current U.S. tariff is 6.2 percent and was not reduced as a result of Uruguay Round negotiations Industrial Fasteners Institute opposes inclusion in ITA-II 	89
7408.19.00(pt.) Wire of refined copper having a diameter of 0.4 mm or more but not more than 0.85 mm	Manufacture of capacitors, audio headphones	None	100	U.S. China France	Canada Mexico Malaysia	Turkey China Canada	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact 	91
7408.22.50(pt.) Wire of copper-nickel base alloy, not coated or plated with metal, having a diameter of 0.5 mm or more but not more than 0.65 mm	Manufacture of capacitors and resistors, audio headphones Wiring harnesses for computers, television receivers	Electrical wire Motor vehicle wiring harnesses	<50	U.S. China Germany	Mexico Canada Ireland	Germany Japan Switz.	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact 	86
7409.21.0090(pt.) Copper-zinc base alloy strip in coils, having a width of 50 mm or more but not more than 55 mm and a thickness of 2 mm or more but not more than 3 mm	Manufacture of capacitors	None	100	U.S. Germany Japan	Canada Mexico Japan	Switz. Hungary Germany		93
7410.21.30 Refined copper clad laminates	Manufacture of printed circuits	None	100	Germany Japan Taiwan	Canada Belgium Germany	Taiwan Japan China	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact 	80

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
7410.21.30(pt.) Unreinforced refined copper clad laminates	Flexible printed circuit boards used in computers	None	100	U.S. UK Japan	Canada Belgium Germany	Taiwan Japan China	• U.S. producers anticipate adverse impact	110
7419.99.5050(pt.) Sputtering targets, of copper or copper alloys	Manufacture of capacitors and resistors	None	100	Japan U.S. Taiwan	Mexico Canada Germany	China Taiwan India	• U.S. tariff will be free in 1999	87
7508.90.50(pt.) Sputtering targets, of nickel or nickel alloys	Manufacture of capacitors and resistors	None	100	Japan U.S. EU	France Canada Japan	UK Canada Germany		87
7605.19.00(pt.) Wire of aluminum, not alloyed, containing 99.88 percent or more of aluminum and having of thickness 0.2 mm or more but not over 0.25 mm and a width of 1.9 mm or more but not over 2.4 mm, in coils	Manufacture of capacitors, voice coils for audio systems, and actuator coils for disk drives	None	100	U.S. Japan Canada	Brazil France UK	Japan Argentina Canada	• U.S. producers anticipate minimal impact	94
7606.11.3060(pt.) Strip of aluminum, not alloyed, containing 99.88 percent or more of aluminum and having of thickness 0.38 mm and a width 6.35 mm, in coils	Manufacture of capacitors, voice coils for audio systems, and actuator coils for disk drives	None	100	U.S. Japan Canada	Brazil France UK	Japan Argentina Canada	• U.S. producers anticipate minimal impact	94

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
7607.11.30 Aluminum foil, rolled but not further worked, of thickness not exceeding 0.01 mm, not backed	Manufacture of electronic components	Packaging (food, pharmaceuticals) Insulating material	<1	U.S. Canada France	Mexico Japan Canada	Germany Canada Switz.	<ul style="list-style-type: none"> Reynolds Metals Co. opposes inclusion in ITA-II Some U.S. producers anticipate minimal impact Some U.S. producers anticipate increased foreign market opportunities 	94, 111
7607.11.60(pt.) Aluminum foil, containing 99.96 percent or more of aluminum rolled but not further worked, of a thickness exceeding 0.01 mm but not exceeding 0.15 mm, not backed	Manufacture of electronic components	None	100	U.S. Canada France	Canada Brazil HK	Canada Germany Spain	<ul style="list-style-type: none"> Reynolds Metals Co. opposes inclusion in ITA-II Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	112
7607.11.60(pt.) Aluminum foil containing 99.88 percent or more of aluminum and having of thickness 0.13 mm or more but not over 0.15 mm and a width of 1.9 mm or more but not over 3.2 mm, not backed, in coils	Manufacture of capacitors, voice coils for audio systems, and actuator coils for disk drives	None	100	U.S. Japan Canada	Canada Brazil HK	Canada Germany Spain	<ul style="list-style-type: none"> Reynolds Metals Co. opposes inclusion in ITA-II U.S. producers anticipate minimal impact 	94
7607.11.9090(pt.) Aluminum foil containing 99.88 percent or more of aluminum and having of thickness over 0.15 mm but not over 0.2 mm and a width of 2.3 mm or more but not over 4 mm, in coils	Manufacture of capacitors, voice coils for audio systems, and actuator coils for disk drives	None	100	U.S. Japan Canada	Mexico Canada Taiwan	Germany Japan Costa Rica	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact 	94

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
7607.19.10 Etched aluminum capacitor foil, having a thickness not exceeding 0.2 mm, not backed	Manufacture of electrolytic capacitors	None	100	Japan France Italy	Mexico Canada Taiwan	Japan Italy Costa Rica	• U.S. producers anticipate minimal impact	95
7607.19.60 Aluminum foil of a thickness not exceeding 0.2 mm, other than etched capacitor foil, not backed, not elsewhere specified or included	Manufacture of electrolytic capacitors	Flexible packaging applications	>10	U.S. Switz. Korea	Mexico Canada Taiwan	Canada Germany UK	• U.S. producers anticipate minimal impact	95
7616.10.30(pt.) Rivets of aluminum having a shank diameter of 3.6 mm or more but not over 3.7 mm and a length of 6 mm or more but not over 6.5 mm	Manufacture of capacitors	None	100	Germany UK Taiwan	Canada Japan Mexico	France Germany UK	• U.S. producers anticipate adverse impact • Current U.S. tariff is 4.7 percent • Industrial Fasteners Institute opposes inclusion in ITA-II	96
7616.10.7030(pt.) Screws of aluminum having shanks or threads over 6 mm in diameter	Manufacture of capacitors, computers	Motor vehicles Aircraft Construction Marine applications	<5	Taiwan China U.S.	Canada Japan Mexico	Japan Taiwan South Africa	• U.S. producers anticipate adverse impact • Industrial Fasteners Institute opposes inclusion in ITA-II	96
7616.10.9030(pt.) Screws of aluminum having shanks or threads not over 6 mm in diameter	Manufacture of capacitors, computers	Motor vehicles Aircraft Construction Marine applications	<5	Taiwan China U.S.	Canada Japan Mexico	Taiwan Germany Canada	• U.S. producers anticipate adverse impact • Industrial Fasteners Institute opposes inclusion in ITA-II	96
7616.10.9090(pt.) Aluminum washers having an outer diameter of 4 mm or more but not over 4.1 mm and a hole of 2.4 mm but not over 2.5 mm	Manufacture of capacitors	None	100	Taiwan	Malaysia Philippines Mexico	Canada Taiwan Germany	• U.S. producers anticipate minimal impact • Industrial Fasteners Institute opposes inclusion in ITA-II	96

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
7616.99.5090(pt.) Sputtering targets, of aluminum	Manufacture of capacitors and resistors, integrated circuits, and flat panel displays	None	100	Japan	Mexico Singapore Canada	Malaysia Japan Canada	• U.S. producers anticipate adverse impact	87
7616.99.5090(pt.) Computer memory disk blanks and substrates of aluminum	Finished hard disks for computers	None	100	U.S. Japan	Mexico Singapore Canada	Malaysia Japan Canada	• U.S. producers anticipate increased foreign market opportunities	113
7904.00.00(pt.) Wire of zinc, containing 99.9 percent or more of zinc, having a diameter of 2 mm or more but not over 3 mm	Manufacture of resistors, capacitors	Marine environments Construction	>25	Belgium France Germany	Mexico Canada Jamaica	South Africa Canada Korea	• U.S. producers anticipate adverse impact • Only 2 known U.S. producers	114
8003.00.00(pt.) Tin wire solder, containing 60 percent tin	Used in the attachment of leads to electronic components	Plumbing supplies	1	Canada	Canada Mexico Philippines	Canada Japan Malaysia	• U.S. producers anticipate adverse impact	99
8005.00.10 Tin foil of a thickness not exceeding 0.2 mm	Manufacture of electronic capacitors Medical applications (patches placed on EKG patients)	None identified	>90	Germany	Mexico Taiwan Philippines	Germany UK France	• U.S. producers anticipate adverse impact	115
8103.10.6030 Tantalum powders	Manufacture of tantalum capacitors	None known	100	China	Israel Germany Japan	Japan Thailand China	• U.S. producers anticipate adverse impact unless all inputs, including HTS no. 2826.90, are duty free	100
8103.90.00(pt.) Wire of tantalum	Manufacture of tantalum capacitors	None known	100	China	Japan Germany UK	China Austria UK	• U.S. producers anticipate adverse impact unless all inputs, including HTS no. 2826.90, are duty free	101

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8207.30.30 Interchangeable tools for pressing, stamping or punching, suitable for cutting metal, and parts thereof	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other metal goods	<5	Japan Germany U.S.	Mexico Canada Germany	Japan Canada Germany	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Current U.S. tariff is 6 percent • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433
8207.40.30 Interchangeable tools for tapping or threading, and parts thereof, with cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other metal goods	<5	Sweden Japan U.S.	Canada Belgium Mexico	Japan Sweden Israel	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Current U.S. tariff is 6 percent • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433
8207.40.60 Interchangeable tools for tapping or threading, and parts thereof, with cutting part not containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Canada Belgium Mexico	Germany Japan Canada	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Current U.S. tariff is 5 percent • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433

Table 1
Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8207.50.20 Interchangeable tools for handtools for drilling (other than for rock drilling) and parts thereof, with cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Liechtenstein Switz.	Germany Japan China	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Current U.S. tariff is 5.4 percent • The United States Cutting Tool Institute opposes inclusion in ITA-II 	104
8207.50.2055 Twist drills (other than brad point), with cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Mexico UK Singapore	Germany Japan Mexico	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Current U.S. tariff is 5.4 percent • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433
8207.50.2080 Interchangeable tools for drilling, (other than twist drills, woodworking drills, masonry drills, or for rock drilling), and parts thereof, with cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Taiwan UK Japan	Sweden Germany Japan	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Current U.S. tariff is 5.4 percent • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8207.50.40 Interchangeable tools for drilling suitable for cutting metal, and parts thereof, with cutting part not containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or not over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Canada Japan Taiwan	China Japan Germany	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact Current U.S. tariff is 8.4 percent The United States Cutting Tool Institute opposes inclusion in ITA-II 	104, 433
8207.50.4030(pt.) Twist drills, of metal carbide, suitable for cutting metal	Parts of machines for manufacture of printed circuits, other electronic equipment	Nonferrous metal products Steel products	<5	Germany Japan U.S.	Canada Japan Taiwan	China Japan Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Current U.S. tariff is 5.4 percent The United States Cutting Tool Institute opposes inclusion in ITA-II 	117
8207.50.60(pt.) Interchangeable tools for hand tools, for drilling, having carbide tips and a diameter of 0.98 mm or more but not more than 7.5 mm, not suitable for cutting metal	Parts of machines for manufacture of printed circuits, other electronic equipment	Parts of machines to drill wood products	<1	Germany China U.S.	Colombia Taiwan Saudi Arabia	Germany Brazil China	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact Current U.S. tariff is 5.4 percent The United States Cutting Tool Institute opposes inclusion in ITA-II 	104

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8207.60.00 Interchangeable tools for boring or broaching, and parts thereof	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Canada Mexico Germany	Canada Germany Brazil	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433
8207.70.60 Interchangeable tools for milling and parts thereof, with cutting part not containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Canada Mexico UK	Israel Germany Japan	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433
8207.90.30 Other interchangeable cutting tools, with cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Canada UK Germany	Italy Japan Taiwan	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8207.90.45 Other interchangeable cutting tools suitable for cutting metal, and parts thereof, with cutting part not containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Canada UK Germany	Israel Japan Switz.	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433
8207.90.60 Other interchangeable cutting tools for handtools not suitable for cutting metal, and parts thereof, with cutting part not containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<1	Sweden Japan U.S.	Canada UK Germany	Taiwan Germany Israel	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433
8207.90.75 Other interchangeable cutting tools for machine tools, not suitable for cutting metal, and parts thereof, with cutting part not containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium	Parts of machines for manufacture of telecommunications equipment, consumer electronics, scientific equipment	Parts of machines for manufacture of motor vehicles, aircraft, other goods	<5	Sweden Japan U.S.	Canada UK Germany	Germany Japan Taiwan	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities • The United States Cutting Tool Institute opposes inclusion in ITA-II 	433

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8207.90.7530(pt.) Router bits, of carbide	Parts of machines for manufacture of printed circuits, other electronic equipment	Wood products Nonferrous metal products	<5	Germany Japan U.S.	Canada UK Germany	Canada Israel Taiwan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities The United States Cutting Tool Institute opposes inclusion in ITA-II 	118
8208.10.00 Knives and cutting blades for metal working, for machines or for mechanical appliances, and base metal parts thereof	Parts of wire and sheet metal cutting machinery used to cut and form electronic and computer products	Parts of machinery used in the metals processing industry	<1	U.S. Germany UK	Canada Mexico Korea	UK Germany Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate increased foreign market opportunities U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	102, 106, 433
8208.90.60 Knives and cutting blades for machines or for mechanical appliances, other than for agricultural, horticultural, forestry, kitchen appliances, food processing, woodworking, metal working, or shoe machinery, and base metal parts	Parts of machinery to cut plastic forms for electronic, computer, and telecommunications equipment	Parts of machinery for cutting textiles and plastics	<1	U.S. Germany UK	Canada Mexico Germany	Germany Japan UK	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 U.S. producers anticipate minimal impact 	106
8303.00.00(pt.) Bill (bank note) acceptors for safe deposit boxes and the like	No uses specific to IT identified	Safe deposit boxes Vending machines	0	U.S. Japan	Canada China Mexico	Canada Mexico Korea	<ul style="list-style-type: none"> Some U.S. producers anticipate increased foreign market opportunities 	116
8311.30.30(pt.) Flux-cored wire lead-tin solder	Electrical contacts for electronic products Assembly of electronic components	Joining metals	5	Germany France U.S.	Taiwan Singapore Mexico	Korea Canada UK	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	98, 108

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8311.30.80(pt.) Flux-cored wire solder (other than lead-tin solder), of base metal	Electrical contacts for electronic products Assembly of electronic components	Joining metals	25	Germany France U.S.	Mexico HK Canada	Japan Israel UK	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact Current U.S. tariff is free 	98, 108
8414.10.00 Vacuum pumps	Semiconductor production Computer and telecommunications equipment production	Pharmaceuticals Motor vehicles Aircraft	10	Germany U.S.	Canada Japan UK	Japan Germany UK	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400, 401
8414.20.00 Hand- or foot-operated air pumps	No uses specific to IT identified	Bicycle pumps Compressor pumps Medical pumps	0	EU U.S. Japan	Japan Mexico Neth.	Taiwan China France	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400
8414.30.40 Compressors of a kind used in refrigerating equipment, including air conditioning, not exceeding 1/4 horsepower	No uses specific to IT identified	Refrigeration display cases Automotive refrigeration Home and commercial refrigeration	0	U.S. Japan EU	Saudi Arabia Canada Mexico	Brazil Italy Singapore	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	400
8414.30.80 Compressors of a kind used in refrigerating equipment, including air conditioning, exceeding 1/4 horsepower	No uses specific to IT identified	Commercial refrigeration and air conditioning Refrigeration display cases	0	Japan U.S. EU	Canada Korea HK	Japan Korea Mexico	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	400
8414.40.00 Air compressors mounted on a wheeled chassis for towing	No uses specific to IT identified	Highway construction Oil production Mining	0	U.S. EU Japan	Canada Korea Mexico	Belgium Japan UK	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8414.51.00 Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W	No uses specific to IT identified	Residential and commercial ventilation	0	Japan U.S. Korea	Mexico Canada Venezuela	China Taiwan Thailand	<ul style="list-style-type: none"> One major U.S. producer opposes tariff elimination One U.S. producer anticipates adverse impact There are only 2 U.S. producers 	400
8414.59.30 Turbocharger and supercharger fans	No uses specific to IT identified	Motor vehicle and aircraft production	0	U.S. EU Mexico	Mexico Neth. Germany	Japan Canada UK	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400
8414.59.60 Other fans including those suitable for use with motor vehicles, centrifugal, and axial, not elsewhere specified or included	No uses specific to IT identified	Motor vehicle and aircraft production Water, waste-water treatment	<1	Japan U.S.	Canada Mexico Japan	Canada Japan China	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400
8414.60.00 Ventilating or recycling hoods having a maximum horizontal side not exceeding 120 cm	No uses specific to IT identified	Food processing Pharmaceuticals Petroleum	<1	U.S. EU Japan	Canada Mexico Korea	Italy Canada Taiwan	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	400
8414.80.05 Turbocharger and supercharger air compressors	No uses specific to IT identified	Infrastructure applications Petrochemical Plastic production	0	U.S. EU Mexico	Mexico UK Germany	Mexico Switz. UK	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400
8414.80.15 Other stationary and portable air compressors	No uses specific to IT identified	Highway construction Electrical utilities Mining	<1	U.S. EU Japan	Canada Mexico China	Mexico Germany Belgium	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	400

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-information Technology	Est. % IT		Export markets	Import sources		
8414.80.20 Compressors other than air compressors or compressors of a kind used with refrigeration equipment	No uses specific to IT identified	Manufacture of chemicals, petroleum Food processing	<1	U.S. EU Japan	Canada India Argentina	UK Germany Italy	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities Antidumping duty order in place on certain imports from Japan (A-588-840) 	400
8414.80.90 Other pumps, compressors, fans, and ventilating or recycling hoods not elsewhere specified or included	No uses specific to IT identified	Manufacture of plastics Organic chemicals Methanol	<1	EU U.S. Japan	Mexico Korea Taiwan	Japan Germany Taiwan	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400
8414.90.10 Parts of fans (including blowers) and ventilating or recycling hoods	No uses specific to IT identified	Fans and ventilation equipment	<1	U.S. Japan EU	Canada Mexico Ireland	Canada Taiwan Germany	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	400
8414.90.30 Stators and rotors for compressors of a kind used in refrigerating equipment (including air conditioning)	No uses specific to IT identified	Compressors Household appliances	<1	U.S. Japan EU	Canada Mexico UK	Mexico UK Italy	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	400
8414.90.40 Parts of compressors other than stators and rotors	No uses specific to IT identified	Compressors Household appliances	<1	U.S. Japan EU	Mexico Korea UK	Japan UK Mexico	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 Antidumping duty order in place on certain imports from Japan (A-588-840) 	400

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Export markets	Import sources		
8414.90.90 Parts of air or vacuum pumps	No uses specific to IT identified	Air or vacuum pumps	EU U.S.	Mexico Korea UK	UK Germany Japan	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	400
8417.80.00 Nonelectric industrial or laboratory furnaces and ovens, other than furnaces and ovens for ores, pyrites, or metals or bakery ovens	Manufacture of disk drives Logic/memory components	Aircraft Motor vehicles Pharmaceuticals	Japan U.S. Taiwan	Mexico Canada Korea	Japan Canada Germany	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact 	402
8419.39.0080 Dryers other than those for agricultural products, wood, pulp, paper, paperboard, food or beverages	Manufacture of semiconductors, telecommunications equipment, computers	Plastics Petrochemicals	EU U.S. Japan	Canada Mexico Germany	Germany Japan Canada	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	153
8419.99.9080 Machinery for the treatment of rubber and plastics by a process involving a change in temperature	Manufacture of semiconductors, telecommunications equipment, computers	Plastics Petrochemicals	Japan U.S. EU	Canada Russia Korea	Germany Canada Japan	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. producers support tariff elimination 	404
8419.99.9085 Machinery for the treatment of materials by a process involving a change in temperature, not elsewhere specified or included	Manufacture of semiconductors, office equipment, computers	Plastics Petrochemicals Pharmaceuticals	Japan U.S.	Canada Mexico Germany	Japan Canada Germany	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. producers support tariff elimination 	153, 404
8420.10.9080(pt.) Roll laminators for applying dry, solid film photo resist to panels used in printed circuit manufacturing	Manufacture of printed circuits	None	Germany U.S. Japan	Canada Mexico Taiwan	Japan Italy Germany	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	152

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8421.19.90(pt.) Spinners for coating photographic emulsions on LCD substrates	Liquid crystal devices	None	100	EU Japan	Canada Japan Mexico	Germany UK Denmark	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • U.S. producers could not be located 	191
8421.21.00 Machinery and apparatus for filtering or purifying water	Manufacture of semiconductor wafers	Municipal and industrial water and wastewater treatment	<5	U.S. Germany Japan	Japan Canada France	Canada Germany Italy	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	407
8421.91.90(pt.) Parts of spinners for coating photographic emulsions on LCD substrates	Parts of machines for liquid crystal device production	None	100	EU Japan	Canada Japan Germany	Germany UK Japan	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • U.S. producers could not be located 	192
8421.99.0040 Parts of filtering or purifying apparatus for water	Parts of machines for for semiconductor wafer production	Municipal and industrial water and wastewater treatment	<1	U.S. Germany Japan	Canada Mexico Japan	Canada Japan Germany	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	406
8424.89.7090(pt.) Machines for cleaning printed circuits by chemical spray	Printed circuits	None	100	U.S. Japan Taiwan	Canada Japan Germany	Canada Japan Germany	<ul style="list-style-type: none"> • U.S. producers anticipate increased foreign market opportunities • U.S. producers anticipate minimal impact 	121
8424.89.7090(pt.) Machines for cleaning printed circuits by pumice spray	Printed circuits	None	100	U.S. Taiwan Korea	Canada Japan Germany	Canada Japan Germany	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. producers anticipate increased foreign market opportunities 	125
8424.89.7090(pt.) Appliances for encapsulating or hermetically sealing components on a printed circuit board by spraying	Printed circuits	None	100	U.S. Italy Switz.	Canada Japan Germany	Canada Japan Germany		122

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8424.89.7090(pt.) Appliances for applying liquids, by curtain coating, to panels used in manufacturing or processing printed circuits	Printed circuits	None	100	U.S. Italy Switz.	Canada Japan Germany	Canada Japan Germany		123
8424.89.7090(pt.) Appliances for applying molten solder to printed circuits	Printed circuits	None	100	U.S. EU Japan	Canada Japan Germany	Canada Japan Germany		124
8424.89.7090(pt.) Appliances for treating with chemicals, by spraying, panels used in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Japan Germany	Canada Japan Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Some U.S. producers anticipate increased foreign market opportunities 	124, 152
8424.89.7090(pt.) Appliances for applying, by spraying or curtain coating, photosensitive material to panels used in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. UK	Canada Japan Germany	Canada Japan Germany		152
8424.89.7090(pt.) Apparatus for wet etching, developing, stripping or cleaning printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Japan Germany	Canada Japan Germany	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities U.S. producers anticipate minimal impact 	126, 171, 174

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8424.89.7090(pt.) Wet processing equipment (spray type) used in manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Japan Germany	Canada Japan Germany	<ul style="list-style-type: none"> • U.S. producers anticipate increased foreign market opportunities • U.S. producers anticipate minimal impact 	404
8424.90.8085(pt.) Parts of appliances for applying solder, photosensitive materials or other chemical solutions to substrates used in the manufacture of printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Neth. Japan	Italy Germany Canada	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	127
8424.90.8085(pt.) Parts of spraying appliances for wet etching, developing, stripping or cleaning printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Neth. Japan	Italy Germany Canada	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	128, 175

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8424.90.8085(pt.) Other parts of mechanical appliances for projecting, dispersing or spraying liquids or powders, other than for fire extinguishers, other than of simple piston pump sprays and powder bellows, other than of sand blasting machines, other than of spraying appliances of 8424.89 for etching, developing, etc. for semiconductor wafers and flat panel displays, other than of steam and similar jet projecting machines	Manufacture of electronic components	Coating or cleaning goods or machinery	<1	U.S. EU Taiwan	Canada Neth. Japan	Italy Germany Canada	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	418
8428.20.80(pt.) Automated pneumatic elevators and conveyors for the placement of components on printed circuits or other substrates (pick and place equipment)	Machines used to place components onto printed circuits or other substrates	None	100	U.S. Japan Germany	Japan Mexico Korea	Canada Germany Japan	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	464

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8428.20.80(pt.) Automated pneumatic elevators and conveyors for the placement of components, other than surface mount components or electrical contact elements, on printed circuits, ceramic substrates or other substrates (pick and place equipment)	Machines used to place components onto printed circuits or other substrates	None	100	U.S. Japan Germany	Japan Mexico Korea	Canada Germany Japan	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	465
8428.33.80(pt.) Belt type automated continuous action machines for transport, handling and storage of printed circuits and components to be mounted on such printed circuits	Machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada Mexico China	Canada Japan Denmark	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	129
8428.33.80(pt.) Belt type automated continuous action machines for the placement of surface mount components on printed circuits or other substrates (pick and place equipment)	Machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada Mexico China	Canada Japan Denmark	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	464

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8428.33.80(pt.) Belt type automated continuous action machines for the placement of components, other than surface mount components or electrical contact elements, on printed circuits, ceramic substrates or other substrates (pick and place equipment)	Machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada Mexico China	Canada Japan Denmark	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	465
8428.39.80(pt.) Automated continuous action machines, other than belt or bucket type, for transport, handling and storage of printed circuits and components to be mounted on such printed circuits	Machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada UK Mexico	Canada Germany Japan	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	129
8428.39.80(pt.) Automated continuous action machines, other than belt or bucket type, for the placement of surface mount components on printed circuits or other substrates (pick and place equipment)	Machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada UK Mexico	Canada Germany Japan	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	464

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Export markets	Import sources		
8428.39.80(pt.) Automated continuous action machines, other than belt or bucket type, for the placement of components, other than surface mount components or electrical contact elements, on printed circuits, ceramic substrates or other substrates (pick and place equipment)	Machines used to place components onto printed circuits or other substrates	None	Japan U.S. Germany	Canada UK Mexico	Canada Germany Japan	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	465
8428.90.80(pt.) Automated machines for the placement of surface mount components on printed circuits or other substrates (pick and place equipment) not elsewhere specified or included	Machines used to place components onto printed circuits or other substrates	None	Japan U.S. Germany	Canada Mexico Korea	Canada Mexico Japan	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 Outstanding antidumping duty order in place on certain imports from Japan (A-588-810) 	464
8428.90.80(pt.) Automated machines for the placement of components, other than surface mount components or electrical contact elements, on printed circuits, ceramic substrates or other substrates (pick and place equipment) not elsewhere specified or included	Machines used to place components onto printed circuits or other substrates	None	Japan U.S. Germany	Canada Mexico Korea	Canada Mexico Japan	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 Outstanding antidumping order in place on certain imports from Japan (A-588-810) 	465

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8428.90.8085(pt.) Automated machines for transport, handling and storage of printed circuits and components to be mounted on such printed circuits, not elsewhere specified or included	Machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada Mexico Korea	Canada Mexico Japan	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Japan (A-588-810) 	129
8431.39.8015(pt.) Parts of automated elevators and conveyors for transport, handling and storage of printed circuits and components to be mounted on such printed circuits	Parts for machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada China Chile	Germany Canada UK	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	130
8431.39.8085(pt.) Parts of automated machines for transport, handling and storage of printed circuits and components to be mounted on such printed circuits, not elsewhere specified or included	Parts for machines used to place components onto printed circuits or other substrates	None	100	Japan U.S. Germany	Canada Brazil Japan	Canada Japan Germany	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	130
8442.30.00(pt.) Printed circuit labeling machine (PCLM) panel mark, cover marker, or auto backside ink mark systems	Printing ink marks on electronic components	None	100	U.S. Japan Switz.	Korea Japan China	Israel UK Canada	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • Current U.S. tariff is free 	424

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8443.59.50(pt.) Screen printing machinery for applying solder (liquid or paste), solder flux, adhesives or sealants to printed circuits	Printed circuits	None	100	U.S. Japan UK	Germany Canada Mexico	UK Japan Germany	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • Some U.S. producers anticipate increased foreign market opportunities • Some U.S. producers anticipate minimal impact 	131, 132, 152, 458
8443.59.50(pt.) Screen printing machinery for applying photosensitive material to panels used in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Italy Switz.	Germany Canada Mexico	UK Japan Germany	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	152, 426
8443.90.50(pt.) Parts of ink-jet printing machines other than those of heading 8471	Ink-jet printing machines	None	100	U.S. UK France	Germany Canada UK	Germany UK Switz.	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	427
8456.10.10 Machine tools for working metal by removal of material, operated by laser or other light or photon beam processes	Semiconductor production Metal parts for other IT products	Motor vehicle parts Aircraft parts Metal parts for other non-IT products	<10	Japan U.S. Germany	Japan Canada Germany	Japan Germany Switz.	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II and anticipates adverse impact • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	430
8458.10.10(pt.) Laser marking machines which mark, by removing metal, integrated circuits, printed circuits and integrated circuit cartridges and encapsulating packages containing such articles	Marking integrated circuits, printed circuits, and integrated circuit cartridges and encapsulating packages	None	100	U.S. Germany Japan	Japan Canada Germany	Japan Germany Switz.	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. producers anticipate increased foreign market opportunities • U.S. producers anticipate minimal impact 	428

Table 1
Products for Inclusion In the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8456.10.80(pt.) Machine tools operated by laser or other photon beam processes, for use in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Germany Japan	Japan Canada Germany	Germany UK Neth.	<ul style="list-style-type: none"> • U.S. producers anticipate increased foreign market opportunities • U.S. producers anticipate minimal impact 	133
8456.10.80(pt.) Laser marking machines which mark, by removing material, integrated circuits, printed circuits and integrated circuit cartridges and encapsulating packages containing such articles	Marking integrated circuits, printed circuits, and integrated circuit cartridges and encapsulating packages	None	100	U.S. Germany Japan	Japan Canada Germany	Germany UK Neth.	<ul style="list-style-type: none"> • U.S. producers anticipate increased foreign market opportunities • U.S. producers anticipate minimal impact 	428
8456.99.90(pt.) Machine tools operated by plasma arc processes, for use in the manufacturing of printed circuits, not elsewhere specified or included	Manufacture of printed circuits	None	100	U.S. Germany	Brazil Mexico Canada	Neth. Canada Germany	<ul style="list-style-type: none"> • One U.S. producer does not want U.S. tariff to be reduced or eliminated (only three U.S. producers) 	134
8456.99.90(pt.) Machine tools for working any material by removing material, by electro-chemical, electron-beam, ionic beam or plasma arc processes for stripping or cleaning printed circuits, not elsewhere specified or included	Manufacture of printed circuits	None	100	U.S. Germany	Brazil Mexico Canada	Neth. Canada Germany	<ul style="list-style-type: none"> • One U.S. producer does not want U.S. tariff to be reduced or eliminated (only three U.S. producers) 	135

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8456.99.90(pt.) Apparatus for dry-etching patterns on LCD substrates	Liquid crystal devices	None	100	Japan U.S.	Brazil Mexico Canada	Neth. Canada Germany	<ul style="list-style-type: none"> One U.S. producer anticipates increased foreign market opportunities There are only 2 U.S. producers 	193
8457.10.00 Machining centers	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	Canada UK Switz.	Japan Germany Taiwan	<ul style="list-style-type: none"> Association for Manufacturing Technology opposes inclusion in ITA-II Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities From 1987-1993 the United States maintained voluntary restraint agreements with Japan and Taiwan that limited imports 	431
8458.19.00 Horizontal lathes for removing metal, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	Mexico Canada Germany	Taiwan China Germany	<ul style="list-style-type: none"> Association for Manufacturing Technology opposes inclusion in ITA-II Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact From 1987-1991 the United States maintained voluntary restraint agreements with Japan and Taiwan that limited imports 	432

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8459.59.00 Milling machines for removing metal, knee type, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off-highway vehicles	<1	Taiwan U.S. Japan	HK Canada China	Taiwan Spain Germany	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities • Some U.S. producers anticipate minimal impact • From 1987-1991 the United States maintained voluntary restraint agreements with Japan and Taiwan that limited imports 	434
8459.70.40 Numerically controlled threading or tapping machines, for removing metal	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off-highway vehicles	<1	Japan U.S. Germany	Canada Sweden China	Japan Canada Korea	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. producers anticipate adverse impact 	436
8459.70.80 Threading or tapping machines, not numerically controlled, for removing metal	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off-highway vehicles	<1	Japan U.S. Germany	Canada Chile Mexico	Germany Ireland Japan	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. producers anticipate adverse impact 	436

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8460.19.00 Flat-surface grinding machines for finishing metal, positionable in any one axis to at least .01 mm, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	Canada Singapore Japan	Taiwan Japan Singapore	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	437
8460.39.00 Sharpening (tool or cutter grinding) machines for finishing metal, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	Canada Germany Japan	Germany Czech Rep. UK	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	437
8460.90.40(pt.) Other grinding machines for finishing metal, numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	Canada Mexico Taiwan	Italy Japan Switz.	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	438, 439
8460.90.80(pt.) Other grinding machines for finishing metal, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	UK Mexico Germany	China Germany Japan	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	438, 439

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8461.50.40 Sawing or cutting-off machines for removing metal or cermets, numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	Canada Mexico Saudi Arabia	Japan Germany Switz.	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	440
8461.50.80 Sawing or cutting-off machines for removing metal or cermets, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan U.S. Germany	Canada Mexico Japan	Taiwan Germany Canada	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact 	440
8462.10.00 Forging or die-stamping machines (including presses) and hammers	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Japan Germany U.S.	Mexico Canada Japan	Japan Switz. Italy	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan (A-588-810) • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. trade association anticipates adverse impact 	441
8462.29.80 Other machines for bending, folding, straightening, or flattening, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off- highway vehicles	<1	Taiwan U.S. Japan	Canada Mexico UK	Canada Japan Italy	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. producers anticipate adverse impact 	443

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8462.91.40 Hydraulic presses for working metal, other than by forging, die-stamping, bending, folding, straightening, flattening, shearing, punching or notching, numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off-highway vehicles	<1	Japan Germany U.S.	Canada Mexico UK	Japan Germany Canada	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. producers anticipate adverse impact 	444
8462.91.80 Hydraulic presses for working metal, other than by forging, die-stamping, bending, folding, straightening, flattening, shearing, punching or notching, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off-highway vehicles	<1	Japan U.S. Germany	Mexico Canada France	Germany Canada Sweden	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. producers anticipate adverse impact 	444
8462.99.40 Machine tools for working metal other than by forging, hammering, or die-stamping, bending, folding, straightening, flattening, shearing, punching or notching other than hydraulic presses, numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off-highway vehicles	<1	Japan U.S. Germany	Japan Switz. UK	Japan Canada Germany	<ul style="list-style-type: none"> • Association for Manufacturing Technology opposes inclusion in ITA-II • U.S. producers anticipate adverse impact 	445

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8462.99.80 Machine tools for working metal other than by forging, hammering, or die-stamping, bending, folding, straightening, or flattening, shearing, punching or notching other than hydraulic presses, not numerically controlled	No uses specific to IT identified	Machinery that produces metal components for products such as motor vehicles, aircraft, and off-highway vehicles automobiles,	<1	Japan U.S. Germany	Mexico Canada Japan	Japan Germany Canada	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan (A-588-810) Association for Manufacturing Technology opposes inclusion in ITA-II U.S. producers anticipate adverse import 	445
8464.90.90 Machines for working stone, ceramics, concrete, etc., other than sawing, grinding, or polishing machines, other than for scribing, scoring, or wet-etching semiconductor wafers, other than for wet-developing or -stripping semiconductor wafers, other than for wet-etching, -developing, or -stripping flat panel displays	Manufacture of printed circuits and plastic credit or ATM cards	Used in the production of composites used in sporting goods	<1	Germany U.S. Canada	Mexico Canada Japan	Germany Italy Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact 	445
8465.91.0090(pt.) Sawing machines of a kind used to cut grooves in printed circuits	Cutting printed circuit panels	None	100	Japan Germany U.S.	Germany Canada Mexico	Canada Germany Taiwan	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	138

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8465.91.0090(pt.) Machines for scoring by sawing printed circuits, including equipment to separate individual substrates from panel (multipack form)	Sawing printed circuits	None	100	Japan Germany U.S.	Germany Canada Mexico	Canada Germany Taiwan	• U.S. producers anticipate increased foreign market opportunities	447
8465.92.0090 Planing, milling, or molding (by cutting) machines for working cork, bone, hard rubber, hard plastics or similar hard materials, other than for woodworking	Manufacture of printed circuits	Used in the manufacture of plastic and rubber goods	<1	Japan U.S. Germany	Canada Mexico Germany	Germany Canada Italy	• Some U.S. producers anticipate adverse impact	448
8465.92.0090(pt.) Routers of a kind used to cut grooves in printed circuits	Cutting printed circuits	None	100	Japan U.S. Germany	Canada Mexico Germany	Germany Canada Italy	• Some U.S. producers anticipate adverse impact	140
8465.92.0090(pt.) Routing equipment used for internal and external profiling during processing of printed circuits	Profiling printed circuits	None	100	Japan U.S. Germany	Canada Mexico Germany	Germany Canada Italy	• Some U.S. producers anticipate adverse impact	160
8465.95.0090 Machines for drilling or mortising cork, bone, hard rubber, hard plastics or similar hard materials, not for woodworking	Manufacture of printed circuits	Manufacture of plastic and rubber goods	<1	Japan U.S. Germany	Taiwan UK Canada	Japan Italy Germany	• Some members of The Society of the Plastics Industry oppose inclusion in ITA-II • Some U.S. producers anticipate minimal impact	450
8465.95.0090(pt.) Drilling machines of a kind used in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	Japan U.S. Germany	Taiwan UK Canada	Japan Italy Germany	• Some U.S. producers anticipate minimal impact	136

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8465.95.0090(pt.) Numerically controlled drilling machines with spindle speed greater than 50,000 rpm, accepting drill bits 6.25 mm or less in diameter, other than for woodworking	Manufacture of printed circuits	None	100	Japan U.S. Germany	Taiwan UK Canada	Japan Italy Germany	<ul style="list-style-type: none"> Some members of The Society of the Plastics Industry oppose inclusion in ITA-II Some U.S. producers anticipate minimal impact 	139
8465.99.8095(pt.) Registration systems for punching holes or slots in film or prepreg used in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. France Germany	Canada Mexico Malaysia	Germany Italy UK	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact 	140, 451, 452, 459
8465.99.8095(pt.) Scoring machines, other than sawing machines, of a kind used to cut grooves in printed circuits	Cutting grooves in printed circuits	None	100	Japan Germany U.S.	Canada Mexico Malaysia	Germany Italy UK	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	138
8465.99.8095(pt.) Temperature or pressure-controlled lamination presses of a kind used for bonding layers in the manufacturing of multilayer printed circuits	Manufacture of printed circuits and plastic cards	None	100	Germany U.S. Canada	Canada Mexico Malaysia	Germany Italy UK	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact 	141
8465.99.8095(pt.) Registration systems for aligning printed circuits during photographic or mechanical processing	Manufacture of printed circuits	None	100	None identified	Canada Mexico Malaysia	Germany Italy UK	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact 	145

Table 1
Products for Inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets		
8465.99.8095(pt.) Pneumatic presses for working cork, bone, hard rubber or similar hard materials, other than wood	Manufacture of printed circuits	Manufacture of electrical hardware, jewelry, and ski equipment	Germany U.S. Canada	Canada Mexico Malaysia	Germany Italy UK	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate minimal impact 	445
8465.99.8095(pt.) Machines for separating substrates (depanel machines)	Separating printed circuits during manufacturing process	None	Germany Japan	Canada Mexico Malaysia	Germany Italy UK	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	446
8466.92.10(pt.) Parts and accessories for machines of a kind used for scoring or scribing in the manufacture of printed circuits	Manufacture of printed circuits	None	Japan Germany U.S.	Canada Germany UK	Canada Germany Mexico	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities Current U.S. tariff is free 	143
8466.92.5090(pt.) Parts and accessories for machines of a kind used for scoring or scribing in the manufacture of printed circuits	Manufacture of printed circuits	None	Japan Germany U.S.	Canada Mexico UK	Canada Germany Japan	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities 	143
8466.93.5385(pt.) Parts and accessories for machines of headings 8456 to 8461 of a kind used in the manufacture of printed circuits	Manufacture of printed circuits	None	Japan U.S. Germany	Canada Japan Taiwan	Germany Japan Switz.	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities 	142

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8466.93.5385(pt.) Parts and accessories for machines of headings 8456 to 8461 apparatus of a kind used for dry-etching patterns on LCD substrates	Liquid crystal devices	None	100	Japan U.S.	Canada Japan Taiwan	Germany Japan Switz.	<ul style="list-style-type: none"> One U.S. producer anticipates increased foreign market opportunities There are only 2 U.S. producers 	194
8466.93.9585(pt.) Parts and accessories for machines of headings 8456 to 8461 of a kind used in the manufacture of printed circuits	Manufacture of printed circuits	None	100	Japan U.S. Germany	Canada Mexico Korea	Japan Canada Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities 	142
8466.93.9585 Parts and accessories for use with the machines of headings 8456 to 8461, other than bed, base, table, head, tail, saddle, etc., not for metalworking machine tools for cutting, grinding, or finishing gears, not for use with the machines of subheadings 8456.10.60, 8456.91, 8456.99.10, or 8456.99.70, not of cast iron, semi-finished	No uses specific to IT identified	Production of various products	<1	Japan U.S. Germany	Canada Mexico Korea	Japan Canada Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. trade association opposes inclusion in ITA-II and anticipates adverse impact Some U.S. producers anticipate increased foreign market opportunities 	455

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8466.94.65 Bed, base, table, head, tail, saddle, etc., for use with the machines of heading 8462 or 8463 but not of subheadings 8462.21.40 or 8462.29.40, not of cast iron, semi-finished	No uses specific to IT identified	Production of various products	<1	Japan U.S. Germany	Canada UK Japan	Japan Germany Brazil	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. trade association opposes inclusion in ITA-II and anticipates adverse impact Outstanding antidumping duty order in place on certain imports from Japan (A-588-810) 	456
8468.94.85 Parts and accessories of machines of heading 8462 or 8463 other than of subheading 8462.21.40 or 8462.29.40 other than bed, base, table, head, tail, saddle, etc., not of cast iron, semi-finished	No uses specific to IT identified	Production of various products	<1	Japan U.S. Germany	Canada UK Japan	Germany Japan Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Outstanding antidumping duty order in place on certain imports from Japan (A-588-810) 	456
8470.90.00(pt.) ADP supported self-service machines, such as ticket dispensers	Not applicable	None	100	None identified	Canada Mexico Japan	UK Switz. Germany	<ul style="list-style-type: none"> Current U.S. tariff is free 	223
8472.10.00 Duplicating machines	Not applicable	None	100	None identified	Argentina Brazil Mexico	Japan Korea UK		221, 222
8472.90.9520(pt.) ADP supported banking machines other than ATMs (including payment terminals, smart card, bank card or cash card processing retailer terminals and document processing terminals)	Not applicable	None	100	None identified	Brazil UK Canada	Japan UK Germany		224

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8472.90.9550(pt.) ADP supported self-service machines, such as information terminals and ticket dispensers	Not applicable	None	100	None identified	Mexico Canada UK	China Japan Taiwan		223
8472.90.9550(pt.) ADP supported banking machines other than ATMs (including payment terminals, smart card, bank card or cash card processing retailer terminals and document processing terminals)	Not applicable	None	100	None identified	Mexico Canada UK	China Japan Taiwan		224
8473.10.40 Parts (other than printed circuit assemblies) of word processing machines	Manufacture of word processing machines	None	100	Japan Malaysia Taiwan	HK Korea Taiwan	Japan Taiwan Canada	• Some U.S. producers anticipate minimal impact	225
8473.10.60 Parts of typewriters	Manufacture of typewriters	None	100	Japan Malaysia Taiwan	Mexico Japan Peru	Malaysia Germany Japan	• Some U.S. producers anticipate minimal impact	225
8473.10.90 Accessories (other than covers, carrying cases and the like) for typewriters and word processing machines	Typewriters and word processing machines	None	100	Japan Malaysia Taiwan	Mexico Japan Brazil	Canada Belgium Israel	• Some U.S. producers anticipate minimal impact	225
8473.40.95 Parts and accessories (other than covers, carrying cases and the like) of other office machines of heading 8472	Manufacture of office machines	None	100	None identified	UK Mexico Germany	Japan Mexico UK		228

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8473.40.95(pt.) Parts and accessories for ADP supported banking machines other than ATMs, such payment terminals, smart card, bankcard or cash card processing retailer terminals or document processing terminals and self-service machines, such as information terminals and ticket dispensers of heading 8472.90	Manufacture of ADP supported banking machines	None	100	None identified	UK Mexico Germany	Japan Mexico UK		226
8473.40.95(pt.) Parts and accessories of digital duplicating machines	Manufacture of digital duplicating machines	None	100	None identified	UK Mexico Germany	Japan Mexico UK		227
8477.10.90(pt.) Machines for encapsulating or hermetically sealing components on a printed circuit board by injection molding	Manufacture of printed circuits	None	100	None identified	Mexico Canada UK	Japan Germany Canada	• One major U.S. producer opposes inclusion in ITA-II and cites national security concern	122
8477.59.80(pt.) Liquid encapsulate molding machines for encapsulation in the assembly of printed circuits	Manufacture of printed circuits	None	100	None identified	Germany Mexico Canada	Germany Canada France	• Some U.S. producers anticipate adverse impact	144

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8477.80.00(pt.) Registration systems for aligning image forming films and plastics, other than hard plastics, to printed circuits	Manufacture of printed circuits and plastic cards	None	100	Germany U.S. Canada	Canada Mexico UK	Germany Japan Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some members of The Society of the Plastics Industry oppose inclusion in ITA-II 	145
8477.80.00(pt.) Vacuum assisted presses for the lamination of individual printed circuits into multilayer printed circuits	Manufacture of printed circuits	None	100	None identified	Canada Mexico UK	Germany Japan Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some members of The Society of the Plastics Industry oppose inclusion in ITA-II 	146
8477.80.00(pt.) Registration systems for aligning plastics material, other than hard plastics, in the manufacturing of capacitors	Manufacture of printed circuits and plastic cards	None	100	Germany U.S. Canada	Canada Mexico UK	Germany Japan Canada	<ul style="list-style-type: none"> Some members of The Society of the Plastics Industry oppose inclusion in ITA-II 	202
8477.80.00(pt.) Registration systems for punching holes or slots in film or prepreg used in the manufacturing of printed circuits	Manufacture of printed circuits and plastic cards	None	100	Germany U.S. Canada	Canada Mexico UK	Germany Japan Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some members of The Society of the Plastics Industry oppose inclusion in ITA-II 	452, 459
8477.90.85 Parts of machinery of heading 8477 other than subheadings 8477.10.70, 8477.40.40, or 8477.59.40, other than base, bed, platen, etc., other than barrel screws, other than hydraulic assemblies	No uses specific to IT identified	Manufacture of rubber and plastic products	<1	U.S. EU Japan	Canada Mexico Japan	Canada Germany France	<ul style="list-style-type: none"> Some members of The Society of the Plastics Industry oppose inclusion in ITA-II 	460

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8477.90.8595(pt.) Parts of liquid encapsulate molding machines for encapsulation in the assembly of printed circuits	Assembly of printed circuits	None	100	U.S. EU Japan	Canada Mexico UK	Canada Germany Japan		147
8477.90.8595(pt.) Parts of vacuum assisted presses for the lamination of individual printed circuits into multilayer printed circuits	Assembly of printed circuits	None	100	U.S. EU Japan	Canada Mexico UK	Canada Germany Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Some members of The Society of the Plastics Industry oppose inclusion in ITA-II 	148
8479.81.00 Machines for treating metal, including electric wire coil- winders	Speaker coils Voice coils	Electromagnets	10	Switz. Italy Japan	Mexico Singapore Canada	Italy Japan Germany	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	482
8479.81.00(pt.) Winders for capacitor manufacturing	Electronic capacitors	None	100	Switz. Italy Japan	Mexico Singapore Canada	Italy Japan Germany	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 	203
8479.82.0040(pt.) Apparatus for mixing of etchant solutions	Manufacture of printed circuits	Chemical milling/etching	50	U.S. Taiwan Korea	Canada Mexico UK	UK Germany Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999 	149, 150
8479.89.9797 Machines and mechanical appliances having individual functions not specified or included elsewhere in Chapter 84.	Manufacture of printed circuits and flat panel displays	Manufacture of various products	<1	U.S. Japan EU	Canada Mexico Korea	Japan Germany Canada		153, 158, 159, 195

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8479.89.9797(pt.) Metering and mixing equipment used to extend the life of strippers, developers, etchants and other chemical solutions during the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Mexico Korea	Japan Germany Canada	• Some U.S. producers anticipate increased foreign market opportunities	119, 151
8479.89.9797(pt.) Paper masking machines for capacitor manufacturing	Capacitor manufacturing	None	100	None identified	Canada Mexico Korea	Japan Germany Canada		198
8479.89.9797(pt.) Chemical regeneration equipment used to extend the life of strippers, developers, etchants and other chemical solutions during the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Mexico Korea	Japan Germany Canada	• Some U.S. producers anticipate increased foreign market opportunities	119
8479.89.9797(pt.) Apparatus for the regeneration of etchant solutions	Manufacture of printed circuits	Motor vehicles	50	U.S. Taiwan Korea	Canada Mexico Korea	Japan Germany Canada	• Some U.S. producers anticipate increased foreign market opportunities	119, 150
8479.89.9797(pt.) Machines for applying liquids, by immersion, to panels used in manufacturing or processing printed circuits	Manufacture of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	• Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate increased foreign market opportunities	123

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8479.89.9797(pt.) Appliances for treating with chemicals, by immersion, panels used in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities 	121, 124, 152
8479.89.9797(pt.) Appliances for applying, by roller coating, photosensitive material to panels used in the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Italy Switz.	Canada Mexico Korea	Japan Germany Canada		152
8479.89.9797(pt.) Machines for applying liquid solder, adhesives or sealants to printed circuits (by syringe)	Manufacture of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities 	124, 152
8479.89.9797(pt.) Automated machines for the placement or removal of components, or electrical contact elements, on printed circuits, ceramic substrates or other substrates (automated component placement systems or pick and place equipment)	Assembly of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact 	154, 464, 465

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8479.89.9797(pt.) Automated machines for the placement or alignment of printed circuits during processing (registration equipment)	Manufacture of printed circuits	None	100	Germany U.S. Canada	Canada Mexico Korea	Japan Germany Canada	• Some U.S. producers anticipate adverse impact	155
8479.89.9797(pt.) Machines for cleaning or texturing the surface of printed circuits by mechanical abrasion	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Mexico Korea	Japan Germany Canada	• Some U.S. producers anticipate increased foreign market opportunities	156
8479.89.9797(pt.) Apparatus for wet etching, developing, stripping or cleaning printed circuits and their connectors	Manufacture of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada		174
8479.89.9797(pt.) Apparatus for chemical vapor deposition on LCD substrates	Manufacture of liquid crystal devices	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada		189
8479.89.9797(pt.) Wet processing equipment (other than spray type)	Manufacture of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada		404
8479.89.9797(pt.) Hot air solder leveling (HASL) equipment	Manufacture of printed circuits	None	100	Japan U.S. EU	Canada Mexico Korea	Japan Germany Canada		419, 458

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8479.89.9797(pt.) Machines to dispense thermal grease onto electronic integrated circuits and similar components prior to mounting on printed circuits or other substrates	Manufacture of electronic components	None	100	EU Japan	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Unable to locate U.S. producer 	466
8479.90.97 Parts of machines and mechanical appliances in heading 8479 not elsewhere specified or included	No uses specific to IT identified	Manufacture of particle and fiber board, public works machines	<1	EU Japan U.S.	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	196, 467, 469
8479.90.9785(pt.) Parts of machines for cleaning printed circuits by immersion	Manufacture of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Current U.S. tariff is 2.7 percent 	121
8479.90.9785(pt.) Parts of chemical regeneration equipment used to extend the life of strippers, developers, etchants and other chemical solutions during the manufacturing of printed circuits	Manufacture of printed circuits	None	100	U.S. Taiwan Korea	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Some U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	120
8479.90.9785(pt.) Parts of apparatus for the regeneration and mixing of etchant solutions	Manufacture of printed circuits	Motor vehicles	50	U.S. Taiwan Korea	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Some U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	161

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets		
8479.90.9785(pt.) Parts of appliances for treating with chemicals, by immersion, panels used in the manufacturing of printed circuits	Manufacture of printed circuits	None	U.S. Italy Switz.	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	162
8479.90.9785(pt.) Parts of automated machines for the placement of components, or electrical contact elements, on printed circuits (automated component placement systems)	Assembly of components onto printed circuits	None	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	163
8479.90.9785(pt.) Parts of machines for cleaning the copper surfaces of printed circuits during the manufacturing	Manufacture of printed circuits	None	U.S. Japan Taiwan	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	164
8479.90.9785(pt.) Parts of apparatus for wet etching, developing, stripping or cleaning printed circuits and their connectors	Manufacture of printed circuits and their connectors	None	U.S. Germany Japan	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	175
8479.90.9785(pt.) Parts of apparatus for chemical vapor deposition on LCD substrates	Manufacture of liquid crystal displays	None	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	190

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8479.90.9785(pt.) Parts of apparatus for coating dry film photo resist, photosensitive layers, soldering paste or other adhesive materials on substrates or other components during the manufacture of printed circuits	Manufacture of printed circuits	None	100	U.S. Japan Germany	Canada Mexico Korea	Japan Germany Canada	• U.S. tariff will be free in 1999	162
8480.20.00 Mold bases	Manufacture of computer housings, printed circuits	Manufacture of dixie cups, toys, furniture	<1	U.S. Taiwan HK	Mexico Germany Belgium	Canada China Japan	<ul style="list-style-type: none"> • Some members of The Society of the Plastics Industry anticipate adverse impact • Some U.S. producers anticipate minimal impact • Some U.S. producers anticipate adverse impact 	470
8480.41.00 Injection or compression molds for metal or metal carbides	No uses specific to IT identified	Manufacture of machinery parts Food containers Motor vehicles	<1	Japan EU U.S.	Mexico Canada Japan	Japan Canada Italy		471
8481.80.90 Taps, cocks, valves, etc., not hand operated and not pressure-reducing, check, safety, or relief valves, or for oleohydraulic or pneumatic transmissions	No uses specific to IT identified	Regulate temperatures and pressures and flows of gases, fluids, in the production of chemicals, electrical power generation, and petroleum refining Waste water treatment	<1	U.S. EU	Canada Mexico Korea	Mexico Japan Germany	• U.S. producer supports tariff elimination if other nations also reduce tariffs	472

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8481.80.9005 Solenoid valves	No uses specific to IT identified	Used to control use of fluids and gases in production of chemical and petroleum products Waste water treatment	<1	U.S. Germany Mexico	Canada Mexico Korea	Mexico Japan Germany	<ul style="list-style-type: none"> U.S. producers anticipate increased foreign market opportunities U.S. producers anticipate minimal impact 	473
8481.80.9035 Control valves with pneumatic actuators designed for proportional operation by a signal from a control device	No uses specific to IT identified	Petrochemical industry Power generation Chemical industry	<1	U.S. EU Japan	Canada Mexico Korea	Mexico Japan Germany	<ul style="list-style-type: none"> Some U.S. producers and trade associations anticipate increased foreign market opportunities U.S. producers anticipate minimal impact 	474
8481.80.9040 Taps, cocks, valves, and other similar appliances with pneumatic actuators, other than control valves designed for proportional operation by a signal from a control device	No uses specific to IT identified	Chemical industry Petrochemical industry Power generation	<1	U.S. EU Japan	Canada Mexico Korea	Mexico Japan Germany	<ul style="list-style-type: none"> Some U.S. producers and trade associations anticipate increased foreign market opportunities U.S. producers anticipate minimal impact 	474
8483.90.1050(pt.) Chain sprockets and parts thereof; other than forged	No uses specific to IT identified	Parts of conveyors	0	U.S. Japan Germany	Canada Mexico Australia	Germany Canada Mexico	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact 	475
8501.10.4020 AC motors of an output under 18.65 W, other than synchronous motors valued at \$4 or less	Computers Office machines Consumer electronics	Mechanical toys Household appliances	<1	U.S. Japan China	Mexico Canada UK	Japan China Mexico	<ul style="list-style-type: none"> Current U.S. tariff is 4.8 percent 	336
8501.10.4040 Brushless DC motors of an output under 18.65 W, other than synchronous motors valued at \$4 or less	No uses specific to IT identified	Household appliances Mechanical toys Coin returns	<1	U.S. Japan China	Mexico Canada UK	Japan China Mexico	<ul style="list-style-type: none"> Current U.S. tariff is 4.8 percent 	336, 338

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8501.10.4060 DC motors of an output under 18.65 W, other than brushless and other than synchronous motors valued at \$4 or less	Computers Office machines Consumer electronics	Household appliances Mechanical toys	<25	U.S. Japan China	Mexico Canada UK	China Japan Mexico	• Current U.S. tariff is 4.8 percent	336, 338
8501.10.4080 Motors of an output under 18.65 W, other than synchronous motors valued at \$4 or less, capable of operating with both AC and DC	Computers Office machines Consumer electronics	Household appliances	<25	U.S. Japan China	Mexico Canada UK	Austria Japan China	• Current U.S. tariff is 4.8 percent	336, 338
8501.10.60 Motors of an output of 18.65 W or more but not exceeding 37.5 W	Computers Office machines Consumer electronics	Mechanical toys Household appliances	<25	U.S. Japan China	Canada Mexico UK	Korea Mexico Japan		337
8501.20.20 Universal AC/DC motors of an output exceeding 37.5 W but not exceeding 74.6 W	No uses specific to IT identified	Mechanical toys Household appliances	<1	U.S. Japan China	UK Mexico Ireland	China Mexico Japan		339
8501.20.40 Universal AC/DC motors of an output exceeding 74.6 W but not exceeding 735 W	No uses specific to IT identified	Household appliances Power tools Automatic accessories for motor vehicles	<1	U.S. Japan China	Canada Japan Germany	Mexico Japan China		340
8501.31.20 DC motors of an output exceeding 37.5 W but not exceeding 74.6 W	Computers Office machines	Mechanical toys Household appliances	<1	U.S. Japan China	Canada Mexico Germany	Canada Japan Korea		342

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8501.31.40 DC motors of an output exceeding 74.6 W but not exceeding 735 W	Computers Office machines	Household appliances Power tools	<1	U.S. Japan China	Canada Mexico UK	Canada Mexico Japan	• Current U.S. tariff is 4.2 percent	342
8501.31.40(pt.) Direct drive servo motors, DC, of an output exceeding 74.6 W but not exceeding 735 W	Computers Office machines	Industrial machinery	0	U.S. Japan China	Canada Mexico UK	Canada Mexico Japan	• Current U.S. tariff is 4.2 percent	341
8501.31.50 DC motors of an output exceeding 735 W but not exceeding 746 W	Computers Office machines	Automatic accessories for motor vehicles	<1	U.S. EU Japan	Canada Mexico UK	Germany Taiwan HK		342
8501.31.80 DC motors of an output exceeding 746 W but not exceeding 750 W	No uses specific to IT identified	Household appliances Power tools	<1	U.S. EU Japan	Mexico Canada Saudi Arabia	Japan Germany Mexico		342
8501.32.20 DC motors of an output exceeding 750 W but not exceeding 14.92 kW	No uses specific to IT identified	Industrial machinery	<1	U.S. EU Japan	Canada UK Germany	Mexico Brazil Germany		343
8501.32.55 DC motors of an output exceeding 14.92 kW but not exceeding 75 kW, other than electric motors of a kind used as the primary source of mechanical power for electrically powered vehicles of subheading 8703.90	No uses specific to IT identified	Industrial machinery Household appliances	>1	U.S. EU Japan	Australia Korea Germany	Japan UK Germany	• Current U.S. tariff is free	343

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8501.33.20 DC motors of an output exceeding 75 kW but under 149.2 kW	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Canada UK Korea	UK Czech Rep. Germany	• Current U.S. tariff is free	344
8501.33.30 DC motors of an output exceeding 149.2 kW but under 150 kW	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Belgium Mexico Korea	Mexico Germany UK		344
8501.33.40 DC motors of an output exceeding 150 kW but not exceeding 375 kW	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Canada Korea Italy	Mexico Canada Belgium		344
8501.34.30 DC motors of an output exceeding 375 kW	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Canada New Zealand Mexico	Mexico Canada Italy		345
8501.40.20 Single-phase AC motors of an output exceeding 37.5 W but not exceeding 74.6 W	No uses specific to IT identified	Mechanical toys Household appliances Automatic accessories for motor vehicles	<1	U.S. EU Japan	Canada Mexico Japan	Mexico China Japan		346
8501.51.4040 Multi-phase AC motors of an output exceeding 74.6 W but not exceeding 735 W	No uses specific to IT identified	Household appliances Power tools	<1	U.S. EU Japan	Mexico Korea Malaysia	Japan UK Germany		347
8501.52.40 Multi-phase AC motors of an output exceeding 750 W but not exceeding 14.92 kW	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Canada Mexico Taiwan	Mexico Japan Germany		348

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8501.52.8040 Multi-phase AC motors of an output exceeding 14.92 kW but not exceeding 75 kW, other than for use in civil aircraft	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Canada Mexico France	Mexico China Germany	• Current U.S. tariff is free	348
8501.53.4080 Multi-phase AC motors of an output exceeding 75 kW but not exceeding 149.2 kW, other than for use in civil aircraft	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Canada Venezuela Mexico	Mexico France Taiwan	• Outstanding antidumping duty order in place on certain imports from Japan (A-588-840) • Current U.S. tariff is free	349
8501.53.8040 Multi-phase AC motors of an output exceeding 150 kW but not exceeding 373 kW	No uses specific to IT identified	Electrical vehicles Industrial machinery Household appliances	<1	U.S. EU Japan	Canada Mexico Taiwan	Taiwan Brazil Finland	• Outstanding antidumping duty order in place on certain imports from Japan (A-588-840)	349
8501.53.8060 Multi-phase AC motors of an output exceeding 373 kW	No uses specific to IT identified	Electrical vehicles Industrial machinery Subway cars	<1	U.S. EU Japan	Canada Mexico Taiwan	Canada Brazil Taiwan	• Outstanding antidumping duty order in place on certain imports from Japan (A-588-840)	349
8502.40.00 Electric rotary converters	Radio and television broadcast equipment	Process control equipment Industrial machinery	<1	U.S. Germany Canada	Japan HK Italy	Germany Taiwan Canada		350
8503.00.9520(pf.) Parts of electric motors: capacitor mounting brackets of iron or steel coated with zinc	No uses specific to IT identified	Household appliances Industrial machinery Military applications Motor vehicles	<1	U.S. Mexico Japan	Mexico Canada Japan	Mexico Japan Canada		107

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8504.10.00 Ballasts for discharge lamps or tubes	Copy machines Computer displays with small fluorescence Projection systems	Fluorescent, sodium and mercury vapor, and metal halide lamps	<1	U.S. China EU	Mexico Canada Saudi Arabia	Mexico China Taiwan	<ul style="list-style-type: none"> • Some U.S. trade associations anticipate adverse impact for smaller U.S. producers • Larger U.S. producers anticipate increased foreign market opportunities • Larger U.S. producers anticipate minimal impact 	351
8504.31.20 Unrated electrical transformers having a power handling capacity not exceeding 1 kVA	Consumer electronics Scientific instruments	Electrical relays Lighting and heating equipment	>50	U.S. Japan Philippines	Mexico Japan UK	China Mexico Philippines	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	352
8504.31.20(pt.) Unrated intermediate frequency (IF) transformers, current transformers, and signal transformers, all the forgoing designed for surface mounting (SMD)	Consumer electronics Scientific instruments	Electrical relays Lighting and heating equipment	>50	U.S. Japan China	Mexico Japan UK	China Mexico Philippines	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	354
8504.31.40 Electrical transformers having a power handling capacity less than 1 kVA	Consumer electronics Scientific instruments	Electrical relays Lighting and heating equipment	>50	U.S. Japan China	Canada Philippines Mexico	Mexico China Taiwan	<ul style="list-style-type: none"> • Current U.S. tariff is 6.6 percent and was not reduced as a result of Uruguay Round negotiations 	352
8504.31.4035(pt.) Intermediate frequency (IF) transformers, current transformers, and signal transformers, all the forgoing designed for surface mounting (SMD)	Consumer electronics Scientific instruments	Electrical relays Lighting and heating equipment	>50	U.S. Japan Taiwan	Canada Philippines Mexico	Mexico China Taiwan	<ul style="list-style-type: none"> • Current U.S. tariff is 6.6 percent and was not reduced as a result of Uruguay Round negotiations 	354

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8504.31.4065 Electrical transformers having a power handling capacity of 40 VA or greater but less than 1 kVA	Consumer electronic audio and video equipment	Electrical relays Lighting and heating equipment	>50	U.S. Japan Taiwan	Canada Philippines Mexico	Mexico China Taiwan	• Current U.S. tariff is 6.6 percent and was not reduced as a result of Uruguay Round negotiations	353
8504.31.4065(pt.) Intermediate frequency (IF) transformers, current transformers and signal transformers, all the forgoing designed for surface mounting (SMD)	Consumer electronic audio and video equipment	Electrical relays Lighting and heating equipment	>50	U.S. Japan Taiwan	Canada Philippines Mexico	Mexico China Taiwan	• Current U.S. tariff is 6.6 percent and was not reduced as a result of Uruguay Round negotiations	354
8504.31.60 Electrical transformers having a power handling capacity of 1 kVA	Consumer electronic audio and video equipment	Electrical relays Lighting and heating equipment Industrial process control	>50	U.S. Japan Taiwan	Canada Mexico Japan	Mexico China Germany		352
8504.31.60(pt.) Intermediate frequency (IF) transformers, current transformers and signal transformers, all the forgoing designed for surface mounting (SMD) having a power handling capacity of 1 kVA	Consumer electronic audio and video equipment	Electrical relays Lighting and heating equipment Industrial process control	>50	U.S. Japan Taiwan	Canada Mexico Japan	Mexico China Germany		354
8504.32.00 Electrical transformers having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	No uses specific to IT identified	Lighting, heating and AC appliances Machine tools Air compressors	<1	U.S. EU Japan	Sweden Canada Mexico	Mexico Canada UK		355

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8504.33.0020 Electrical transformers having a power handling capacity exceeding 16 kVA but not exceeding 50 kVA	No uses specific to IT identified	Electrical utility control and distribution apparatus Industrial process control equipment	<1	U.S. EU Japan	Canada Mexico Japan	Mexico Canada China		356
8504.33.0040 Electrical transformers having a power handling capacity exceeding 50 kVA but not exceeding 500 kVA	No uses specific to IT identified	Electrical utility control and distribution apparatus Transformers Machine tools	<1	U.S. EU Japan	Canada Mexico Japan	Mexico Canada Austria		356
8504.40.40 Speed drive controllers for electric motors	No uses specific to IT identified	Stand-alone motors Industrial process control motors	<1	U.S. Japan	Mexico Germany UK	UK Germany Mexico	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) • U.S. producers anticipate minimal impact • Most U.S. producers are in favor of duty elimination 	334, 357

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8504.40.9510 Power supplies with a power output not exceeding 50 W, other than for ADP or telecommunications apparatus	Consumer electronics	Household appliances Lighting equipment Battery chargers Industrial process control equipment	>5	U.S. Japan China	UK Sweden Japan	Mexico China Taiwan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	358, 359
8504.40.9510(pt.) Uninterruptible power supplies with power output not exceeding 50 W, other than for ADP or telecommunications apparatus	Consumer electronics	Household appliances Lighting equipment Battery chargers Industrial process control equipment	>5	U.S. Japan Taiwan	UK Sweden Japan	Mexico China Taiwan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	361

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8504.40.9520 Power supplies with a power output exceeding 50 W but not exceeding 150 W, other than for ADP or telecommunications apparatus	Consumer electronics	Battery chargers Aircraft and military applications Industrial process control equipment	>5	U.S. Japan Taiwan	Japan UK France	Mexico China Taiwan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	358
8504.40.9520(pt.) Uninterruptible power supplies with a power output exceeding 50 W but not exceeding 150 W, other than for ADP or telecommunications apparatus	Consumer electronics	Battery chargers Aircraft and military applications Industrial process control equipment	>5	U.S. Japan Taiwan	Japan UK France	Mexico China Taiwan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	361

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8504.40.9530 Power supplies with a power output exceeding 150 W but not exceeding 500 W, other than for ADP or telecommunications apparatus	Consumer electronics	Battery chargers Aircraft and military applications Industrial process control equipment	>5	U.S. Japan Taiwan	UK Mexico Japan	Mexico Malaysia Taiwan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	358
8504.40.9530(pt.) Uninterruptible power supplies with a power output exceeding 150 W but not exceeding 500 W, other than for ADP or telecommunications apparatus	Consumer electronics	Battery chargers Aircraft and military applications Industrial process control equipment	>5	U.S. Japan Taiwan	UK Mexico Japan	Mexico Malaysia Taiwan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	361

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8504.40.9540 Power supplies with a power output exceeding 500 W, other than for ADP or telecommunications apparatus	No uses specific to IT identified	Welding equipment Aircraft and military applications Industrial process control equipment	<1	U.S. Japan Taiwan	Canada Mexico Taiwan	Mexico Japan Canada	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	358
8504.40.9540(pt.) Uninterruptible power supplies with a power output exceeding 500 W, other than for ADP or telecommunications apparatus	No uses specific to IT identified	Welding equipment Aircraft and military applications Industrial process control equipment	<1	U.S. Japan Taiwan	Canada Mexico Taiwan	Mexico Japan Canada	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	361

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8504.40.9550 Rectifiers and rectifying apparatus other than power supplies	Consumer electronic audio and video equipment	Welding equipment Metering devices Industrial process control equipment	5	U.S. Japan	Canada Mexico Taiwan	China Taiwan Mexico	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803) Some U.S. producers anticipate adverse impact Some U.S. producers anticipate increased foreign market opportunities Some U.S. producers anticipate minimal impact 	358
8504.50.80 Inductors other than for power supplies for automatic data processing machines and units of 8471 or for telecommunications apparatus	Electric wave filters and circuit componentry for audio and video equipment	Energy storage devices Rectifying equipment	>5	U.S. Japan China	Mexico Canada UK	Mexico Japan China	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from France, Italy, and Japan (A-427-030, A-475-031, and A-588-032) 	362
8504.50.80(pt.) Chip type fixed inductors other than for power supplies for automatic data processing machines and units of 8471 or for telecommunications apparatus	Electric wave filters and circuit componentry for audio and video equipment	Energy storage devices	>5	U.S. Japan Taiwan	Mexico Canada UK	Mexico Japan China	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from France, Italy, and Japan (A-427-030, A-475-031, and A-588-032) 	363

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8504.90.40 Parts of power supplies for automatic data processing machines or units of heading 8471 other than printed circuit assemblies	Computers	None	100	U.S. Japan Taiwan	Mexico Singapore Canada	Mexico China Taiwan	• Current U.S. tariff is free	364
8504.90.75 Printed circuit assemblies for electrical transformers, static converters, and inductors except of the goods of subheading 8504.40 or 8504.50 for telecommunications apparatus	Printed circuits	None	100	U.S. Japan Malaysia	Mexico Singapore Canada	Mexico Malaysia China		358, 364
8504.90.95 Parts of electrical transformers, static converters, and inductors except printed circuit assemblies or parts of power supplies for ADP machines or units thereof	Manufacture of consumer electronics, transformers, static converters, inductors	Electrical power and distribution transformers	<25	U.S. Japan Germany	Mexico HK Japan	Germany Canada Japan	• Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803)	364
8504.90.9550 Parts of static converters, other than ferrites, printed circuit assemblies, or parts of power supplies for ADP machines or units thereof	Manufacture of static converters for consumer audio and video equipment	Battery chargers Welding equipment Heating equipment	<25	U.S. Japan China	Mexico Singapore Canada	Japan China	• Outstanding antidumping duty order in place on certain imports from Italy, France, Taiwan, Japan, and Korea (A-427-030, A-475-031, A-583-806, A-588-809, and A-580-803)	358

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8505.11.00 Permanent magnets and articles intended to become permanent magnets after magnetization, of metal	Manufacture of loudspeakers, scientific instruments, microphones	Manufacture of electronic motors and generators, transformers, inductors	<25	Japan U.S. China	Singapore Mexico Canada	China Japan UK		365
8505.11.00(pt) Permanent magnets, of neodymium	Manufacture of loudspeakers, scientific instruments	Manufacture of electronic motors and generators, transformers, inductors	<25	Japan U.S. China	Singapore Mexico Canada	China Japan UK		366
8505.19.00 Permanent magnets and articles intended to become permanent magnets after magnetization, of materials other than metal	Manufacture of loudspeakers, microphones	Manufacture of electronic motors and generators, transformers, inductors	<25	Japan U.S. China	Canada Mexico Neth.	China Japan Mexico	• Current U.S. tariff is 4.9 percent	367
8505.90.80 Articles of subheading 8505.90, other than work holders and parts of work holders	No uses specific to IT identified	Magnetic separation equipment Industrial process control equipment	<1	Japan U.S. UK	Canada Mexico Japan	Japan UK Mexico		368
8506.10.00 Manganese dioxide primary cells and primary batteries	Used to power radios, cassette players, cameras	Used to power flashlights, toys, clocks	>50	Japan China U.S.	HK Canada Argentina	Indonesia China Japan		369
8506.30.10 Mercuric oxide primary cells and primary batteries, having an external volume not exceeding 300 cm ³	Used to power television receivers, radios, and pagers	Used to power hearing aids, electronic watches	>50	U.S. China UK	France Sweden HK	HK China UK		369

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8506.30.50 Mercuric oxide primary cells and primary batteries, having an external volume over 300 cm ³	Used to power cameras, radios	Used to power radiation detection equipment, voltage instruments	>25	UK U.S. China	Mexico Singapore Costa Rica	China HK Japan		369
8506.40.10 Silver oxide primary cells and primary batteries, having an external volume not exceeding 300 cm ³	Used to power photoelectric exposure devices, calculators, transistor applications	Used to power hearing aids, electronic watches	50	Japan Germany Switz.	France UK HK	Japan Switz. Germany		369
8506.40.50 Silver oxide primary cells and primary batteries, having an external volume over 300 cm ³	No uses specific to IT identified	Used to power missiles, torpedoes, pyrotechnic devices	<1	Japan Germany U.S.	Mexico France Colombia	Japan Taiwan HK		369
8506.50.00 Lithium primary cells and primary batteries	Used to power computers, calculators, cameras	Used to power pacemakers, watches	50	Japan U.S. EU	HK Canada Singapore	Japan Israel Taiwan	• Some U.S. producers anticipate adverse impact	369
8506.60.00 Air-zinc primary cells and primary batteries	Used to power telephone circuits	Used to power clocks, railway signaling and lighting equipment	25	Taiwan Japan U.S.	Japan UK Canada	Taiwan Japan UK		369
8506.80.00 Primary cells and primary batteries other than manganese dioxide, mercuric oxide, silver oxide, lithium, and air-zinc	No uses specific to IT identified	Used to power military and munitions applications	<1	U.S. China Indonesia	Belgium Mexico Canada	Indonesia China Korea		369

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8506.90.00 Parts of primary cells and primary batteries	Manufacture of primary cells and batteries used to power consumer electronics, telecommunications and photographic equipment	Manufacture of primary cells and batteries used to power toys, watches, clocks, measuring and checking instruments, missiles	50	U.S. Japan Germany	Mexico HK Singapore	Japan Germany Denmark		369
8507.20.80 Lead-acid storage batteries, not of a kind used for starting piston engines, or as the primary source of electrical power for electrically powered vehicles of subheading 8703.90	Used to power backup systems for computer installations, large telephone exchanges	Used to power backup electric generator equipment for industrial equipment	20	Mexico Taiwan Japan	Canada Mexico UK	Mexico Taiwan Japan		370
8507.30.80 Nickel-cadmium storage batteries, not of a kind used as the primary source of electrical power for electrically powered vehicles of subheading 8703.90	Used to power computers, cellular telephones, consumer electronics	Used to power toys, submarines	>50	Japan EU U.S.	Mexico Canada HK	Japan Mexico China	• Energizer Power Systems, the sole U.S. producer, anticipates adverse impact and opposes inclusion in ITA-II	370, 371
8507.40.80 Nickel-iron storage batteries, not of a kind used as the primary source of electrical power for electrically powered vehicles of subheading 8703.90	Not generally used in IT products	Off-peak power storage	<5	Japan U.S. China	Canada Mexico Israel	Japan China Taiwan		370

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8507.80.80 Storage batteries, other than lead-acid, nickel-cadmium, or nickel-iron, not of a kind used as the primary source of electrical power for electrically powered vehicles of subheading 8703.90	Used to power cellular telephones, computers	Used to power electric home appliances	75	Japan Taiwan U.S.	Mexico Canada Germany	Japan Taiwan China	• Energizer Power Systems, the sole U.S. producer, anticipates adverse impact and opposes inclusion in ITA-II	370
8507.80.80(pt.) Lithium ion storage batteries	Used to power computers telephones camcorders	Not generally used in non-IT applications	>75	Japan	Mexico Canada Germany	Japan Taiwan China	• Energizer Power Systems, the sole U.S. producer, anticipates adverse impact and opposes inclusion in ITA-II	372
8507.90.40 Parts of lead-acid electric storage batteries	Manufacture of lead-acid electric storage batteries used to power backup systems for computers and telecommunications installations	Manufacture of lead-acid electric storage batteries used to power backup electric generator equipment	50	U.S. EU Japan	Mexico Korea Japan	Belgium Italy Philippines		373
8507.90.80 Parts of electric storage batteries other than lead-acid	Manufacture of electric storage batteries other than lead-acid batteries used to power consumer electronics computers, cellular telephones	Manufacture of electric storage batteries other than lead-acid batteries used for off-peak power storage and to power home appliances and toys	50	Japan U.S. EU	Mexico Canada Germany	Japan Germany France	• Energizer Power Systems, the sole U.S. producer, anticipates adverse impact and opposes inclusion in ITA-II	370, 373

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8514.10.80(pt.) Resistance heated rapid thermal processors, other than for manufacture of semiconductor devices on semiconductor wafers	Manufacture of printed circuits	Manufacture of iron and steel, chemicals, petroleum	<5	U.S. EU Japan	Korea Singapore Philippines	Japan Italy Liechtenstein	<ul style="list-style-type: none"> Principal U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	476
8514.20.80(pt.) Induction or dielectric furnaces and ovens other than for the manufacture of semiconductor devices on semiconductor wafers	Manufacture of printed circuits	Manufacture of iron and steel, petrochemicals, ammonia	5	EU U.S. Japan	Canada Taiwan Korea	UK Japan Norway	<ul style="list-style-type: none"> Principal U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	485
8514.20.80(pt.) Induction or dielectric furnaces for sealing integrated circuits and integrated circuit cartridges	Manufacture of printed circuits	None	100	Japan U.S. Taiwan	Canada Taiwan Korea	UK Japan Norway	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	477
8514.20.80(pt.) Induction heated temperature cycle chamber	Manufacture of electronic components	Manufacture of pharmaceuticals, petrochemicals, nitric acid	5	EU U.S. Japan	Canada Taiwan Korea	UK Japan Norway	<ul style="list-style-type: none"> Principal U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	479
8514.30.20(pt.) Rapid thermal processors	Manufacture of semiconductors	None	100	U.S. Germany Japan	Taiwan Japan Korea	Japan Germany Canada	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact Principal U.S. producers anticipate increased foreign market opportunities U.S. tariff will be free in 1999 	476

Table 1
Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8514.30.80 Other electric furnaces and ovens not for rapid heating of semiconductor wafers, not resistance, induction or dielectric heated	Manufacture of printed circuits and electronic components	Manufacture of motor vehicles, petrochemicals, chemicals	5	U.S. EU Japan	Mexico Japan Korea	Italy Germany Canada	• Principal U.S. producers anticipate increased foreign market opportunities	166, 167, 478, 479
8514.30.80(pt.) Infrared heated temperature cycle chamber	Manufacture of printed circuits and electronic components	Manufacture of pharmaceuticals, petrochemicals, nitric acid production	5	EU U.S. Japan	Mexico Japan Korea	UK Japan Norway	• Principal U.S. producers anticipate increased foreign market opportunities	479
8514.30.80(pt.) Infrared heated solder reflow ovens	Manufacture of printed circuits and electronic components	Manufacture of electronic components	>75	U.S. EU Japan	Mexico Japan Korea	Italy Germany Canada	• Principal U.S. producers anticipate increased foreign market opportunities	479
8514.90.80 Parts of industrial or laboratory electric furnaces and ovens, other than induction, dielectric, or resistance furnaces and ovens for the manufacture of semiconductor devices on wafers or other ovens for the rapid heating of wafers	Manufacture of furnaces and ovens for printed circuit or electronic component production	Manufacture of furnaces and ovens for plastics, food, pharmaceutical production	5	U.S. Germany	Japan Canada Germany	Germany UK Japan	• Principal U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999	168
8515.19.00 Electric brazing or soldering machines and apparatus other than soldering irons and guns	Manufacture of printed circuits and electronic components	Manufacture of fabricated metal products	5	US Germany Japan	Mexico Malaysia Korea	Japan UK Neth.	• Some U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999	480

Table 1
Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8515.19.00(pt.) Machines for soldering components on printed circuits, and wave soldering equipment, apparatus used to bring molten solder into contact printed circuits with components assembled thereon	Manufacture of printed circuits	None	100	US Germany Japan	Mexico Malaysia Korea	Japan UK Neth.	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • Some U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999 	124, 169, 170
8515.21.00 Fully or partly automatic machines and apparatus for resistance welding of metal	No uses specific to IT identified	Motor vehicles Aircraft Household appliances	0	US EU Japan	Canada Mexico Brazil	Japan Sweden Canada	<ul style="list-style-type: none"> • Some U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999 	481
8515.80.8085 Electric, laser, or other light or photon beam, ultrasonic, electron beam, etc., machines for welding or spraying of metals or cermets, not brazing or soldering, resistance welding of metals, arc welding, die attaching apparatus, tape automated bonders and wire bonders for assembly of semiconductors, or ultrasonic welding machines	No uses specific to IT identified	Welding space exploration vehicles Welding exceptionally thick metals	<1	U.S. EU Japan	Mexico Canada Ireland	Germany Canada Japan	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • Some U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999 	482

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March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8515.90.30 Parts of electric welding machines and apparatus other than die attach apparatus, tape automated bonders and wire bonders for assembly of semiconductors of subheading 8518.80	No uses specific to IT identified	Manufacture of electric welding machines for metal working	<1	Japan Germany Canada	Canada Japan Venezuela	Japan Germany Canada	• Some U.S. producers anticipate increased foreign market opportunities	485
8515.90.40 Parts of electric, laser, or other light or photon beam, ultrasonic, electron beam, etc., brazing, soldering or hot metal or cermet spraying machines	No uses specific to IT identified	Manufacture of welding machines for metal working	<1	Japan Germany Canada	Canada Mexico Colombia	Japan Germany Canada	• Some U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999	485
8515.90.40(pt.) Parts of machines for soldering components on printed circuits	Manufacture of printed circuits	None	100	US Germany Japan	Canada Mexico Colombia	Japan Germany Canada	• Some U.S. producers anticipate increased foreign market opportunities • U.S. tariff will be free in 1999	173
8518.10.80 Microphones other than those covered by ITA-I and microphone stands	Not applicable	None	100	U.S. Mexico Japan	Canada UK HK	Mexico Japan China	• Industry association supports inclusion of this product in ITA-II	230
8518.21.00 Single loudspeakers mounted in their enclosures	Not applicable	None	100	U.S. China Malaysia	Canada Japan Denmark	China Malaysia Taiwan	• Industry association supports inclusion of this product in ITA-II	231, 236
8518.22.00 Multiple loudspeakers, mounted in the same enclosure	Not applicable	None	100	U.S. China Mexico	Mexico Canada Japan	China Mexico Malaysia	• Industry association supports inclusion of this product in ITA-II	232

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8518.29.80 Loudspeakers without housing, other than those covered by ITA-I	Not applicable	None	100	U.S. China Mexico	Mexico Canada HK	China Mexico Taiwan	• Industry association supports inclusion of this product in ITA-II	233
8518.30.20 Headphones, earphones, combined microphone/speaker sets other than line telephone handsets	Not applicable	None	100	U.S. Mexico Japan	Canada Mexico UK	China Mexico Korea	• Industry association supports inclusion of this product in ITA-II	234
8518.30.20(pt.) Kits for installation in motor vehicles to provide for hands- free operation of a cellular telephone	Not applicable	None	100	China Mexico Korea	Canada Mexico UK	China Mexico Korea	• Industry association supports inclusion of this product in ITA-II	328
8518.40.20 Audio-frequency electric amplifiers not for use as repeaters in line telephony	Not applicable	None	100	Mexico Korea China	Germany Canada Mexico	Mexico Korea China	• Some U.S. producers anticipate minimal impact • Current U.S. tariff is 4.6 percent	235, 236
8518.50.00 Electric sound amplifier sets	Not applicable	None	100	Korea Taiwan China	Japan Mexico Germany	Korea Taiwan China	• Some U.S. producers anticipate minimal impact • Current U.S. tariff is 4.9 percent	237
8518.90.40 Parts of line telephone handsets of subheading 8518.30.10 and repeaters of subheading 8518.40.10, other than printed circuit assemblies	Telephone handsets	None	100	Japan Taiwan China	Mexico Brazil France	Japan Taiwan China	• Current U.S. tariff is 8.5 percent	238, 239

Table 1
Products for Inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8518.90.80 Parts of microphones and stands, loudspeakers, headphones, earphones, combined microphone speaker sets, and audio-frequency amplifiers other than parts of line telephone handsets and repeaters or printed circuit assemblies for microphones or loud speakers covered under ITA-I	Microphones Loudspeakers Headphones Amplifiers	None	100	Japan Taiwan China	Mexico Canada Japan	Taiwan Japan Mexico	• Current U.S. tariff is 4.9 percent	238, 239
8519.21.00 Record players without loudspeakers, not coin- or token-operated	Not applicable	None	100	Japan Korea Singapore	None	Japan Korea Singapore	• No U.S. production identified • U.S. tariff will be free in 1999	241
8519.29.00 Record players with loudspeakers, not coin- or token-operated	Not applicable	None	100	China Malaysia HK	None	China Malaysia HK	• No U.S. production identified	242
8519.31.00 Turntables (record decks) with automatic record changing mechanisms	Not applicable	None	100	Malaysia Taiwan EU	None	Malaysia Taiwan UK	• No U.S. production identified	243
8519.39.00 Turntables (record decks) without automatic record changing mechanism	Not applicable	None	100	Japan Taiwan Korea	None	Japan Taiwan Korea	• No U.S. production identified • U.S. tariff will be free in 1999	244
8519.40.00 Transcribing machines	Not applicable	None	100	Japan China EU	None	Japan China Austria	• No U.S. production identified	245

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Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8519.92.00 Pocket-size audio cassette players	Not applicable	None	100	China Malaysia Japan	Macao Mexico Ukraine	China Malaysia Japan	• U.S. tariff will be free in 1999	246
8519.93.40 Audio cassette players, other than pocket size, designed exclusively for motor vehicle installation	Not applicable	None	100	Mexico Japan Thailand	Mexico Canada Chile	Mexico Japan Thailand	• U.S. tariff will be free in 1999	247
8519.93.80 Audio cassette players, other than pocket size, not designed exclusively for motor vehicle installation	Not applicable	None	100	China Japan Indonesia	Mexico HK Venezuela	China Japan Indonesia	• U.S. tariff will be free in 1999	247
8519.99.00 Sound reproducing apparatus other than turntables, record players, transcribing machines and cassette players	Not applicable	None	100	Japan China Malaysia	Mexico Canada Brazil	Japan China Malaysia	• U.S. tariff will be free in 1999	248
8519.99.0045 Optical disc players for sound reproduction	Not applicable	None	100	Japan China Malaysia	Mexico Canada Brazil	Japan China Malaysia	• U.S. tariff will be free in 1999	249
8520.10.00 Dictating machines not capable of operating without an external source of power	Not applicable	None	100	Japan EU Canada	Japan Germany Canada	Japan Austria Canada	• U.S. tariff will be free in 1999	250
8520.32.00 Digital audio type magnetic tape recorders incorporating sound reproducing apparatus	Not applicable	None	100	Japan EU China	UK Neth. Canada	Japan UK China	• U.S. tariff will be free in 1999	251

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8520.33.00 Audio cassette tape recorders incorporating sound reproducing apparatus	Not applicable	None	100	China Japan Malaysia	Paraguay Spain Mexico	China Japan Malaysia	• U.S. tariff will be free in 1999	252
8520.39.00 Audio magnetic tape recorders and other sound recording apparatus, incorporating sound reproducing apparatus other than digital audio type or cassette type	Not applicable	None	100	Japan Switz. China	Colombia France Mexico	Japan Switz. China	• U.S. tariff will be free in 1999	253
8520.90.00 Audio magnetic tape recorders and other sound recording apparatus, not incorporating a sound reproducing device	Not applicable	None	100	Japan Malaysia EU	Mexico Taiwan Japan	Japan Malaysia UK	• U.S. tariff will be free in 1999	254
8521.10.30 Color video reproducing apparatus, cartridge or cassette type, not capable of recording	Not applicable	None	100	Japan Thailand Korea	Mexico Venezuela Canada	Japan Thailand Korea	• U.S. tariff will be free in 1999	255
8521.10.60 Color video recording apparatus, cartridge or cassette type	Not applicable	None	100	Japan Malaysia Indonesia	Mexico Venezuela Canada	Japan Malaysia Indonesia	• U.S. tariff will be free in 1999	255

**Table 1
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HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.	
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets			Import sources
8521.10.90 Video recorders or reproducers, magnetic tape type, except color cartridge type or color cassette type	Not applicable	None	100	Malaysia India Japan	Mexico Venezuela Canada	Malaysia India Japan	• U.S. tariff will be free in 1999	255
8521.10.90(pt.) Digital video magnetic tape- type cassette recorders connectable to personal computers	Not applicable	None	100	Malaysia India Japan	Mexico Venezuela Canada	Malaysia India Japan	• U.S. tariff will be free in 1999	256
8521.90.00 Video recording or reproducing apparatus, other than magnetic tape-type	Not applicable	None	100	Japan EU Korea	Paraguay Belgium Japan	Japan Neth. Belgium	• U.S. tariff will be free in 1999	257, 258
8522.10.00 Pickup cartridges	Not applicable	None	100	Mexico Denmark Japan	Thailand UK France	Mexico Denmark Japan	• Some U.S. producers and trade associations anticipate minimal impact • Current U.S. tariff is 2.8 percent	259, 260
8522.90.25 Printed circuit assemblies for articles provided for in subheading 8520.90, consisting of two or more pieces fastened or joined together	Not applicable	None	100	EU Indonesia HK	None	UK Indonesia HK	• No U.S. production identified	259, 262

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8522.90.35 Assemblies and subassemblies of articles provided for in subheading 8520.90, consisting of two or more pieces fastened or joined together, other than printed circuit assemblies	Manufacture of magnetic tape recorders other than audio or video recorders	None	100	Japan Canada China	Mexico Canada Japan	Japan Canada China	• Current U.S. tariff is 2.8 percent	259, 262
8522.90.55 Parts of telephone answering machines, other than printed circuit assemblies	Not applicable	None	100	Japan China HK	Mexico Canada Japan	Canada Japan Mexico	• Current U.S. tariff is 2.8 percent	259, 262, 263
8522.90.65 Printed circuit assemblies suitable for use solely or principally with sound or video recording or reproducing apparatus other than articles provided for in subheading 8520.90, and telephone answering machines	Not applicable	None	100	Mexico Japan Taiwan	Mexico Canada Japan	Mexico Japan Taiwan	• Current U.S. tariff is 2.8 percent	259, 262
8522.90.75 Parts and accessories other than printed circuit assemblies suitable for use solely or principally with sound or video recording or reproducing apparatus other than articles provided for in subheading 8520.90, and telephone answering machines	Manufacture of audio and video recording and reproducing apparatus and other magnetic tape recorders	None	100	Japan China Malaysia	Mexico Canada Japan	Japan China Malaysia	• Current U.S. tariff is 2.8 percent	259, 262

Table 1
Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8523.30.00 Cards incorporating a magnetic stripe (unrecorded)	Credit cards Telephone cards	None	100	U.S. UK	Malaysia Canada Singapore	Canada UK Japan	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 U.S. producers and trade association support inclusion in ITA-II 	264
8524.10.00 Phonograph records	Not applicable	None	100	U.S. UK	Japan Germany Mexico	UK Germany Mexico	<ul style="list-style-type: none"> U.S. producers and trade association support inclusion of this product in ITA-II 	265
8524.32.00 Discs for laser reading systems for reproducing sound only	Not applicable	None	100	U.S. UK	Canada Japan UK	Canada UK Germany	<ul style="list-style-type: none"> U.S. producers and trade association support inclusion in ITA-II U.S. trade association anticipates increased foreign market opportunities U.S. tariff will be free in 1999 	266
8524.39.80 Discs for laser reading systems other than for those reproducing sound only, those for reproducing phenomena other than sound or image, or those for reproducing representations of instructions, data, sound and image, recorded in machine readable binary form	Not applicable	None	100	HK Macau Malaysia	Canada Japan Brazil	Canada Japan India	<ul style="list-style-type: none"> U.S. producers and trade association support inclusion in ITA-II Major producing countries listed produce mostly pirated video discs and DVD The United States is the major producing country of legitimate DVD, and China is the major producing country of legitimate video discs 	267
8524.51.10 News sound recordings relating to current events on magnetic tapes of a width not exceeding 4 mm	Not applicable	None	100	U.S.	UK Korea Australia	Germany Mexico Japan	<ul style="list-style-type: none"> Current U.S. tariff is free 	268

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8524.51.30 Recordings other than news sound recordings on magnetic tapes of a width not exceeding 4 mm	Not applicable	None	100	U.S. UK	Canada Japan UK	Canada Mexico UK	• U.S. producers and trade association support inclusion of this product in ITA-II	268
8524.52.10 Video tape recordings of a width exceeding 4 mm but not exceeding 6.5 mm	Not applicable	None	100	Japan	Canada Japan Korea	Mexico Canada Japan	• Appears to be very limited use of this product by U.S. producers or consumers	269
8524.52.20 Magnetic tape recordings, other than video, of a width exceeding 4 mm but not exceeding 6.5 mm	Not applicable	None	100	Japan	Canada Japan Korea	Japan Finland India	• Appears to be very limited use of this product by U.S. producers or consumers	269
8524.53.10 Video tape recordings of a width exceeding 6.5 mm	Not applicable	None	100	U.S.	Canada Mexico Japan	Mexico Japan Canada	• U.S. tariff will be free in 1999 • U.S. producers and trade association support inclusion of this product in ITA-II	270
8524.53.20 Magnetic tape recordings, other than video, of a width exceeding 6.5 mm	Not applicable	None	100	Japan	Canada Japan Taiwan	Neth. Canada India	• Appears to be very limited use of this product by U.S. producers or consumers	270
8524.60.00 Cards incorporating a magnetic stripe (recorded)	Not applicable	None	100	U.S. UK Germany	UK France Canada	Japan Canada UK	• U.S. tariff will be free in 1999 • U.S. producers and trade association support inclusion of this product in ITA-II	271

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8524.99.90 Recorded media other than records, magnetic tape, and cards with a magnetic stripe not elsewhere specified or included	Not applicable	None	100	Japan U.S.	Japan Canada UK	Canada Germany Neth.	• U.S. tariff will be free in 1999	272
8525.10.30 Transmission apparatus for television, other than set top boxes of subheading 8525.10.10	Not applicable	None	100	Taiwan Mexico Japan	HK Australia UK	Canada Japan China	• Some U.S. producers anticipate adverse impact • Some U.S. producers anticipate minimal impact	273
8525.10.70 Transmission apparatus for radio broadcasting	Not applicable	None	100	U.S. Canada Japan	HK Australia UK	Canada Japan China	• Some U.S. producers anticipate adverse impact • Outstanding antidumping duty order in place on certain imports from Japan (A-588-405)	273
8525.30.60 Studio television cameras, excluding shoulder-carried and other portable cameras	Not applicable	None	100	Japan EU Canada	None	Neth. Japan Portugal	• No U.S. production identified	274
8525.30.9005(pt.) Color television surveillance cameras	Not applicable	None	100	Japan EU Thailand	Paraguay Canada UK	Japan UK Portugal	• Some U.S. producers anticipate adverse impact	261
8525.30.9005(pt.) Color television cameras of a kind used for video conferencing	Not applicable	None	100	Japan EU Thailand	Paraguay Canada UK	Japan UK Portugal	• Some U.S. producers anticipate adverse impact	275, 276

Table 1
Products for Inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8525.30.9005(pt.) Color television surveillance cameras for professional use in controlling roads, including vehicle speed	Not applicable	None	100	Japan EU Thailand	Paraguay Canada UK	Japan UK Portugal	Some U.S. producers anticipate adverse impact	277
8525.30.9060(pt.) Television surveillance cameras, other than color	Not applicable	None	100	Japan Korea Malaysia	Paraguay Canada UK	Japan Korea Malaysia	Some U.S. producers anticipate adverse impact	261
8525.30.9060(pt.) Television cameras of a kind used for video conferencing, other than color	Not applicable	None	100	Japan Korea Malaysia	Paraguay Canada UK	Japan Korea Malaysia	Some U.S. producers anticipate adverse impact	275, 276
8525.30.9060(pt.) Television surveillance cameras for professional use in controlling roads, including vehicle speed, other than color	Not applicable	None	100	Japan Korea Malaysia	Paraguay Canada UK	Japan Korea Malaysia	Some U.S. producers anticipate adverse impact	277
8525.40.80 Still image video cameras and other video camera recorders, other than digital still image video cameras	Not applicable	None	100	Japan China Korea	None	Japan China Korea	No U.S. production identified	278
8525.40.80(pt.) Digital video camera recorders, other than still image	Not applicable	None	100	Japan China Korea	None	Japan China Korea	No U.S. production identified	279

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.	
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets			Import sources
8525.40.8085(pt.) Apparatus for transferring cinematographic films to video recordings	Not applicable	None	100	Japan Korea Taiwan	Germany Canada Japan	Japan Korea Taiwan	• Some U.S. producers anticipate minimal impact	510
8526.10.00 Radar apparatus	Not applicable	None	100	U.S. EU Japan	Kuwait Canada Japan	Japan Singapore Canada	• U.S. tariff will be free in 1999	204
8526.10.0040(pt.) Air traffic control system integrating radar information with charts and aircraft flight information	Not applicable	None	100	U.S. EU Japan	Kuwait Canada Japan	Singapore Canada France	• U.S. tariff will be free in 1999	517
8526.91.00 Radio navigational aid apparatus	Not applicable	None	100	U.S. Japan Germany	Canada UK France	Taiwan Mexico Canada	• U.S. tariff will be free in 1999	204
8526.91.00(pt.) Car navigation system	Not applicable	None	100	U.S. Japan Germany	Canada UK France	Taiwan Mexico Singapore	• U.S. tariff will be free in 1999	206
8526.92.00 Radio remote control apparatus	Not applicable	None	100	U.S. Japan UK	Mexico Canada UK	Canada Singapore Japan	• Current U.S. tariff is 4.9 percent	204
8527.12.00 Pocket-size radio cassette players capable of operating without an external source of power	Not applicable	None	100	Malaysia China Taiwan	None	Malaysia China Taiwan	• No U.S. production identified • U.S. tariff will be free in 1999	280

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8527.13.11 Radiobroadcast receivers, other than pocket-size, capable of operating without an external source of power, incorporating tape players which are incapable of recording	Not applicable	None	100	None	None	China Indonesia Taiwan	<ul style="list-style-type: none"> No U.S. production identified U.S. tariff will be free in 1999 	281
8527.13.20 Radiobroadcast receivers, other than pocket-size, capable of operating without an external source of power, incorporating a tape recorder	Not applicable	None	100	None	None	China Malaysia HK	<ul style="list-style-type: none"> No U.S. production identified U.S. tariff will be free in 1999 	281
8527.13.40 Radiobroadcast receivers capable of operating without an external source of power, incorporating a phonograph	Not applicable	None	100	None	None	China Denmark	<ul style="list-style-type: none"> No U.S. production identified U.S. tariff will be free in 1999 	281
8527.19.10 Radiobroadcast receivers capable of operating without an external source of power, incorporating a clock or clock- timer, not valued over \$40 each, not in combination with any other article, not designed for motor vehicle installation, and other than pocket-size	Not applicable	None	100	None	None	China Taiwan Malaysia	<ul style="list-style-type: none"> No U.S. production identified Current U.S. tariff is free 	282

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8527.19.50 Radiobroadcast receivers capable of operating without an external source of power, not pocket-size, not combined with sound recording or reproducing apparatus, and not a clock/radio combination valued \$40 or less each	Not applicable	None	100	China Philippines Taiwan	None	China Philippines Taiwan	• No U.S. production identified	282
8527.21.10 Radio broadcast receiver-tape player combinations not capable of operating without an external source of power, of a kind used in motor vehicles	Not applicable	None	100	Mexico Brazil Japan	Canada Mexico Japan	Mexico Brazil Japan	• Current U.S. tariff is 2.7 percent	283
8527.21.40 Radiobroadcast receivers combined with sound recording or reproducing apparatus other than radio-tape player combinations, not capable of operating without an external source of power, of a kind used in motor vehicles	Not applicable	None	100	Mexico Malaysia Japan	Canada Mexico Japan	Mexico Malaysia Japan	• U.S. tariff will be free in 1999	283

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8527.39.0020 Radiobroadcast receivers not capable of operating without an external source of power, not of a kind used in motor vehicles, not combined with sound recording or reproducing apparatus or with a clock, without speaker(s)	Not applicable	None	100	Malaysia Indonesia China	Canada Japan Mexico	Malaysia Indonesia China		285
8528.12.04 Incomplete or unfinished color television reception apparatus (including assemblies for television receivers consisting of all the parts specified in additional U.S. note 10 to Ch. 85 plus a power supply), incorporating video recording or reproducing apparatus but not incorporating a cathode-ray tube, flat panel screen or similar display device	Manufacture of color television receivers	None	100	U.S. Indonesia Malaysia	Mexico Brazil Venezuela	Indonesia Malaysia Japan	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	286
8528.12.04(pt.) Incomplete or unfinished color television receiver capable of connection to the Internet	Manufacture of color television receivers	None	100	U.S. Indonesia Malaysia	Mexico Brazil Venezuela	Indonesia Malaysia Japan	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	289

Table 1
Products for Inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.08 Incomplete or unfinished color television reception apparatus (including assemblies for television receivers consisting of all the parts specified in additional U.S. note 10 to Ch. 85 plus a power supply), not incorporating a cathode-ray tube, flat panel screen or similar display device, or video recording or reproducing apparatus	Manufacture of color television receivers	None	100	U.S. Mexico EU	Mexico Brazil Venezuela	Mexico Neth. UK	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Techneglas, Inc. opposes inclusion in ITA-II 	288
8528.12.08(pt.) Incomplete or unfinished color television receiver capable of connection to the Internet	Manufacture of color television receivers	None	100	U.S. Mexico EU	Mexico Brazil Venezuela	Mexico Neth. UK	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289

Table 1
Products for Inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets		
8528.12.12 Color television receivers, non-high definition, having a single picture tube, non-projection, incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	Malaysia Thailand Mexico	Canada Mexico Venezuela	Malaysia Thailand Mexico	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	286
8528.12.12(pt.) Television receiver capable of connection to the Internet, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	Malaysia Thailand Mexico	Canada Brazil Venezuela	Malaysia Thailand Mexico	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.18 Color television receivers, non-high definition, having a single picture tube, non-projection, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Not applicable	None	Malaysia Thailand Mexico	Canada Mexico Venezuela	Malaysia Thailand Mexico	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	286

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.16(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Not applicable	None	100	Malaysia Thailand Mexico	Canada Mexico Venezuela	Malaysia Thailand Mexico	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.20 Color television receivers, non-high definition, having a single picture tube, non-projection, not incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Mexico Malaysia Thailand	Canada Mexico Venezuela	Mexico Malaysia Thailand	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	286

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March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.20(pt.) Television receiver capable of connection to the Internet, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Mexico Malaysia Thailand	Canada Mexico Venezuela	Mexico Malaysia Thailand	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.24 Color television receivers, non-high definition, having a single picture tube, non-projection, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Not applicable	None	100	Thailand Mexico Malaysia	Canada Mexico Venezuela	Thailand Mexico Malaysia	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	288

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.24(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Not applicable	None	100	Thailand Mexico Malaysia	Canada Mexico Venezuela	Thailand Mexico Malaysia	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.28 Color television receivers, non-high definition, having a single picture tube, non-projection, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 35.56 cm	Not applicable	None	100	Thailand Mexico Malaysia	Canada Mexico Venezuela	Thailand Mexico Malaysia	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	288

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Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8528.12.28(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 35.56 cm	Not applicable	None	100	Thailand Mexico Malaysia	Canada Mexico Venezuela	Thailand Mexico Malaysia	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.32 Color television receivers, non-high definition, having a cathode-ray tube, non-projection, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 35.56 cm	Not applicable	None	100	EU Japan U.S.	Brazil Mexico Korea	Mexico Malaysia Thailand	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

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March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.32(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 35.58 cm	Not applicable	None	100	EU Japan U.S.	Brazil Mexico Korea	Mexico Malaysia Thailand	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.36 Color television receivers, non-high definition, having a cathode-ray tube, projection-type, incorporating video recording or reproducing apparatus	Not applicable	None	100	U.S. EU Malaysia	Brazil Mexico Korea	Malaysia Japan Mexico	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.36(pt.) Television receiver capable of connection to the Internet	Not applicable	None	100	U.S. EU Malaysia	Brazil Mexico Korea	Malaysia Japan Mexico	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.40 Color television receivers, non-high definition, having a cathode-ray tube, projection type, not incorporating video recording or reproducing apparatus	Not applicable	None	100	U.S. Mexico Canada	Brazil Mexico Korea	Mexico Canada Korea	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.40(pt.) Television receiver capable of connection to the Internet	Not applicable	None	100	U.S. Mexico Canada	Brazil Mexico Korea	Mexico Canada Korea	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Industry opinion is divided on inclusion • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.44 Color television receivers, high definition, having a cathode-ray tube, non- projection type, incorporating video recording or reproducing apparatus	Not applicable	None	100	U.S. EU Korea	Brazil Mexico Korea	Denmark Germany Korea	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Industry opinion is divided on inclusion • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	288

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.44(pt.) Television receiver capable of connection to the Internet	Not applicable	None	100	U.S. Mexico Canada	Brazil Mexico Korea	Denmark Germany Korea	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.48 Color television receivers, high definition, having a cathode-ray tube, non-projection type, not incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan	Brazil Mexico Korea	Japan Korea Belgium	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-information Technology	Est. % IT		Export markets	Import sources		
8528.12.48(pt.) Television receiver capable of connection to the Internet	Not applicable	None	100	U.S. Mexico Canada	Brazil Mexico Korea	Japan Korea Belgium	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.52 Color television receivers, high definition, having a cathode-ray tube, projection type, incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan	Brazil Mexico Korea	Belgium Germany Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.52(pt.) Television receiver capable of connection to the Internet	Not applicable	None	100	EU Japan U.S.	Brazil Mexico Korea	Belgium Germany Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.56 Color television receivers, high definition, having a cathode-ray tube, projection type, not incorporating video recording or reproducing apparatus	Not applicable	None	100	U.S. Mexico Canada	Brazil Mexico Korea	Japan Italy Spain	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.56(pt.) Television receiver capable of connection to the Internet	Not applicable	None	100	U.S. Mexico Canada	Brazil Mexico Korea	Japan Italy Spain	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.62 Color television receivers, with a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Japan EU Mexico	Canada Mexico Venezuela	Japan UK Norway	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets		
8528.12.62(pl.) Television receiver capable of connection to the Internet, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	Japan EU Mexico	Canada Mexico Venezuela	Japan UK Norway	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Technegas, Inc. opposes inclusion in ITA-II 	289
8528.12.64 Color television receivers, with a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	China Malaysia Japan	Canada Mexico Venezuela	China Malaysia Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Technegas, Inc. opposes inclusion in ITA-II 	286

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No
	Information Technology (IT)	Non-information Technology	Est % IT		Export markets	Import sources		
8528.12.64(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	China Malaysia Japan	Canada Mexico Venezuela	China Malaysia Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.68 Color television receivers, with a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Malaysia Japan China	Canada Mexico Venezuela	Malaysia Japan China	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.	
	Information Technology (IT)	Non-Information Technology		Est % IT	Export markets			Import sources
8528.12.68(pt.) Television receiver capable of connection to the internet, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Malaysia Japan China	Canada Mexico Venezuela	Malaysia Japan China	289	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Technegas, Inc. opposes inclusion in ITA-II
8528.12.72 Color television receivers, with a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Japan Mexico EU	Brazil Mexico Korea	Japan Mexico Belgium	286	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Technegas, Inc. opposes inclusion in ITA-II

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.72(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Japan Mexico EU	Brazil Mexico Korea	Japan Mexico Belgium	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Industry opinion is divided on inclusion • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.76 Color television receivers, other than with a single cathode-ray tube or a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Malaysia Taiwan Japan	Canada Mexico Venezuela	Malaysia Taiwan Japan	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Industry opinion is divided on inclusion • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	286

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8528.12.76(pt.) Television receiver capable of connection to the Internet, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Malaysia Taiwan Japan	Canada Mexico Venezuela	Malaysia Taiwan Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.80 Color television receivers, other than with a single cathode-ray tube or a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Malaysia Thailand EU	Brazil Mexico Korea	Malaysia Thailand Germany	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	286

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Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.80(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Malaysia Thailand EU	Brazil Mexico Korea	Malaysia Thailand Germany	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Industry opinion is divided on inclusion • Committee to Preserve American Color Television opposes inclusion in ITA-II • Technoglas, Inc. opposes inclusion in ITA-II 	289
8528.12.84 Color television receivers, other than with a single cathode-ray tube or a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Malaysia China Japan	Canada Mexico Venezuela	Malaysia China Japan	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) • Industry opinion is divided on inclusion • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Technoglas, Inc. opposes inclusion in ITA-II 	286

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.84(pt.) Television receiver capable of connection to the Internet, with a video display diagonal not exceeding 33.02 cm, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Malaysia China Japan	Canada Mexico Venezuela	Malaysia China Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.96(pt.) Color television receivers, other than with a single cathode-ray tube or a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Japan Malaysia HK	Brazil Mexico Korea	Malaysia HK Italy	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, inc. opposes inclusion in ITA-II 	286

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.12.96(pt.) Television receiver capable of connection to the Internet, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Japan Malaysia HK	Brazil Mexico Korea	Malaysia UK Italy	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Industry opinion is divided on inclusion Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	289
8528.12.96(pt.) Integrated receiver/decoder (IRD) for reception and decoding of television transmissions relayed by satellite	Not applicable	None	100	U.S. Malaysia Hong Kong	Brazil Mexico Korea	Malaysia HK Italy	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan, Taiwan, and Korea (A-588-015, A-583-009, and A-580-008) Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	288
8528.13.00 Black and white or other monochrome reception apparatus for television	Not applicable	None	100	China Korea EU	None	China Korea UK	<ul style="list-style-type: none"> No U.S. production identified Outstanding antidumping duty order in place on certain imports from Japan and Korea (A-588-015 and A-580-008) Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	290

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Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8528.21.05 Incomplete or unfinished color video monitors (including assemblies consisting of the parts specified in subdivisions (a), (b), (c), and (e) in additional U.S. note 10 to Ch. 85 plus a power supply), incorporating video recording or reproducing apparatus but not incorporating a cathode-ray tube, flat panel screen or similar display device	Manufacture of video monitors	None	100	Taiwan Korea Japan	Canada Germany UK	Taiwan Korea Japan	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.10 Incomplete or unfinished color video monitors (including assemblies consisting of the parts specified in subdivisions (a), (b), (c), and (e) in additional U.S. note 10 to Ch. 85 plus a power supply), not incorporating a cathode-ray tube, flat panel screen or similar display device, not incorporating video recording or reproducing apparatus	Manufacture of video monitors	None	100	Korea Thailand Japan	Canada Germany UK	Korea Thailand Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	291

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Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.21.16 Color video monitors, non-high definition, having a single picture tube, non-projection, incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Thailand Japan Korea	Canada Germany UK	Thailand Japan Korea	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.19 Color video monitors, non-high definition, having a single picture tube, non-projection, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Not applicable	None	100	Korea Taiwan Japan	Canada Germany UK	Korea Taiwan Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.24 Color video monitors, non-high definition, having a single picture tube, non-projection, not incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Japan EU Mexico	Canada Germany UK	Japan UK Mexico	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8528.21.29 Color video monitors, non-high definition, having a single picture tube, non-projection, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Not applicable	None	100	Japan EU Israel	Canada Germany UK	Japan UK Israel	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.34 Color video monitors, non-high definition, having a single picture tube, non-projection, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 35.56 cm	Not applicable	None	100	Thailand EU China	Canada Germany UK	Thailand Germany Belgium	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.39 Color video monitors, non-high definition, having a single picture tube, non-projection, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 35.56 cm	Not applicable	None	100	Japan Mexico EU	Canada Germany UK	Japan Mexico UK	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.21.41 Color video monitors, non-high definition, having a cathode-ray tube, projection-type, incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan Taiwan	Canada Germany UK	Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.42 Color video monitors, non-high definition, having a cathode-ray tube, projection type, not incorporating video recording or reproducing apparatus	Not applicable	None	100	Mexico EU Japan	Canada Germany UK	Mexico Belgium Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.44 Color video monitors, high definition, having a cathode-ray tube, non-projection type, incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan China EU	Canada Germany UK	Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.49 Color video monitors, high definition, having a cathode-ray tube, non-projection type, not incorporating video recording or reproducing apparatus	Not applicable	None	100	Korea Japan EU	Canada Germany UK	Korea Japan Belgium	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.21.51 Color video monitors, high definition, having a cathode-ray tube, projection type, incorporating video recording or reproducing apparatus	Not applicable	None	100	Korea Canada	Canada Germany UK	Korea	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.52 Color video monitors, high definition, having a cathode-ray tube, projection type, not incorporating video recording or reproducing apparatus	Not applicable	None	100	EU Japan Taiwan	Canada Germany UK	Japan Taiwan Singapore	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.55 Color video monitors, with a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Japan Singapore Taiwan	Canada Germany UK	Japan Singapore Taiwan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.60 Color video monitors, with a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	U.S. Japan Mexico	Canada Germany UK	Japan Mexico Australia	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	291

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.21.65 Color television receivers, with a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	U.S. Japan Mexico	Canada Germany UK	Japan Mexico Taiwan	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.70 Color video monitors, with a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	U.S. Japan Mexico	Canada Germany UK	Japan Taiwan UK	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.75 Color video monitors, other than with a single cathode-ray tube or a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	U.S. Japan Mexico	Canada Germany UK	France Japan Italy	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.21.80 Color video monitors, other than with a single cathode-ray tube or a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	U.S. Japan Mexico	Canada Germany UK	Taiwan China Belgium	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	291

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8528.21.85 Color video monitors, other than with a single cathode-ray tube or a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Japan Singapore Taiwan	Canada Germany UK	Japan Singapore Taiwan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	291
8528.22.00 Black and white or other monochrome video monitors	Not applicable	None	100	Korea Japan Taiwan	Canada Brazil Japan	Korea Japan Taiwan	<ul style="list-style-type: none"> • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	292
8528.30.10 Incomplete or unfinished color video projectors (including assemblies consisting of the parts specified in subdivisions (a), (b), (c), and (e) in additional U.S. note 10 to Ch. 85 plus a power supply), incorporating video recording or reproducing apparatus but not incorporating a cathode-ray tube, flat panel screen or similar display device	Manufacture of video projectors	None	100	EU Japan Taiwan	Japan Canada Mexico	UK Japan Germany	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	293

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8528.30.10(pL) Incomplete or unfinished color video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Manufacture of video projectors	None	100	EU Japan Taiwan	Japan Canada Mexico	UK Japan Germany	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	287, 294
8528.30.20 Incomplete or unfinished color video projectors (including assemblies consisting of the parts specified in subdivisions (a), (b), (c), and (e) in additional U.S. note 10 to Ch. 85 plus a power supply), not incorporating a cathode-ray tube, flat panel screen or similar display device, or video recording or reproducing apparatus	Manufacture of video projectors	None	100	EU Japan Canada	Japan Canada Mexico	UK Japan Canada	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	293

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.30.20(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	EU Japan Canada	Japan Canada Mexico	UK Japan Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	297, 294
8528.30.30 Color video projectors, non-high definition, with a cathode-ray tube, incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan EU	Japan Canada Mexico	Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.30(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	Japan EU	Japan Canada Mexico	Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 294

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.30.40 Color video projectors, non-high definition, with a cathode-ray tube, not incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan Mexico EU	Japan Canada Mexico	Mexico Italy Belgium	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.40(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	Japan Mexico EU	Japan Canada Mexico	Mexico Italy Belgium	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	287, 294
8528.30.50 Color video projectors, high definition, with a cathode-ray tube, incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan Canada EU	Japan Canada Mexico	Italy Japan	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	293

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets		
8528.30.50(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	Japan Canada EU	Japan Canada Mexico	Italy Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 284
8528.30.60 Color video projectors, high definition, with a cathode-ray tube, not incorporating video recording or reproducing apparatus	Not applicable	None	Japan EU Malaysia	Japan Canada Mexico	Japan Canada Neth.	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.60(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	Japan EU Malaysia	Japan Canada Mexico	Japan Canada Neth.	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 284

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.30.62 Color video projectors, with a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Taiwan Japan EU	Japan Canada Mexico	Japan Ireland	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.62(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471 with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Taiwan Japan EU	Japan Canada Mexico	Japan Ireland	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 294
8528.30.64 Color video projectors, with a flat panel screen, incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Taiwan Japan EU	Japan Canada Mexico	Taiwan Japan UK	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	293

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.30.64(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471 with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Taiwan Japan EU	Japan Canada Mexico	Taiwan Japan UK	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 294
8528.30.66 Color video projectors, with a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal not exceeding 33.02 cm	Not applicable	None	100	Japan Norway Taiwan	Japan Canada Mexico	Japan Norway Taiwan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.66(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	Japan Norway Taiwan	Japan Canada Mexico	Japan Norway Taiwan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be free in 1999 Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 294

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.30.68 Color video projectors, with a flat panel screen, not incorporating video recording or reproducing apparatus, with a video display diagonal exceeding 33.02 cm	Not applicable	None	100	Japan Norway Korea	Japan Canada Mexico	Japan Norway Korea	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.68(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	Japan Norway Korea	Japan Canada Mexico	Japan Norway Korea	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	287, 294
8528.30.72 Color video projectors, other than with a cathode-ray tube or a flat panel screen, incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan Switz. EU	Japan Canada Mexico	Japan Switz. Belgium	<ul style="list-style-type: none"> • Some U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	293

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.30.72(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	Japan Switz. EU	Japan Canada Mexico	Japan Switz. Belgium	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 294
8528.30.78 Color video projectors, other than with a cathode-ray tube or a flat panel screen, not incorporating video recording or reproducing apparatus	Not applicable	None	100	Japan EU Canada	Japan Canada Mexico	Japan Italy Neth.	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.78(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	Japan EU Canada	Japan Canada Mexico	Japan Italy Neth.	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 294

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8528.30.90 Black and white or other monochrome video projectors	Not applicable	None	100	China EU Korea	Mexico Brazil Argentina	China Neth. Sweden	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	293
8528.30.90(pt.) Video projectors which incorporate a data input terminal for connection to an automatic data processing machine, other than those solely or principally used with ADP machines of 8471	Not applicable	None	100	China EU Korea	Mexico Brazil Argentina	China Neth. Sweden	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	287, 294
8529.10.20 Television antennas	Not applicable	None	100	U.S. China Japan	Canada Brazil Mexico	China Japan Taiwan	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Techneglas, Inc. opposes inclusion in ITA-II 	295
8529.10.2090 Antenna reflectors and antenna parts for television	Used to manufacture antennas	None	100	U.S. China Japan	Canada Brazil Mexico	China Japan Taiwan	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II 	297
8529.10.70 Antennas and antenna reflectors of a kind used with apparatus for radiotelephony and radiotelegraphy	Not applicable	None	100	U.S. China Japan	Canada Mexico Venezuela	Canada Mexico Sweden	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II 	295

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.10.90 Antennas and antenna reflectors and parts other than those for television; radar, radio navigational aid and radio remote control; and radiotelephony and radiotelegraphy	Not applicable	None	100	U.S. EU Japan	Canada Japan Mexico	Canada Mexico Sweden	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan (A-588-405) Techneglas, Inc. opposes inclusion in ITA-II 	297
8529.90.01 Printed circuit assemblies for television tuners	Manufacture of television receivers, television tuner cards for personal computers	None	100	Japan Malaysia Mexico	Mexico Brazil Japan	Japan Malaysia Mexico	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Techneglas, Inc. opposes inclusion in ITA-II 	304, 493
8529.90.03 Printed circuit boards and ceramic substrates with components assembled thereon for color television receivers; subassemblies containing one or more of such boards or substrates, except tuners or convergence assemblies, entered with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of television receivers	None	100	Mexico Singapore Malaysia	Mexico Canada Brazil	Mexico Singapore Philippines	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Outstanding antidumping duty order in place on certain imports from Korea and Taiwan (A-580-088 and A-583-009) Techneglas, Inc. opposes inclusion in ITA-II 	304, 493

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.90.06 Printed circuit boards and ceramic substrates with components assembled thereon for color television receivers; subassemblies containing one or more of such boards or substrates, except tuners or convergence assemblies, other than those entered with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of television receivers	None	100	Mexico Japan Singapore	Mexico Canada Brazil	Mexico Japan Singapore	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 Outstanding antidumping duty order in place on certain imports from Korea and Taiwan (A-580-088 and A-583-009) Techneglas, Inc. opposes inclusion in ITA-II 	304, 493
8529.90.09 Printed circuit assemblies for television cameras	Manufacture of television cameras	None	100	Japan EU Israel	Germany Japan Canada	Japan France Israel	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact Techneglas, Inc. opposes inclusion in ITA-II 	301, 304, 493
8529.90.13 Printed circuit assemblies for television apparatus other than for cameras, tuners, and other than those provided for in 8529.90.03 or 8529.90.06	Manufacture of television transmission and reception apparatus	None	100	U.S. Japan	Mexico Canada Brazil	Japan Philippines Canada	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II 	304, 493
8529.90.16 Printed circuit assemblies and subassemblies of radar, radio navigational aid, or radio remote control apparatus, consisting of 2 or more parts or pieces fastened or joined together	Manufacture of navigation apparatus, depth-finders, and global positioning systems	Manufacture of apparatus for toys, garage door openers	80	U.S. EU Japan	Japan Taiwan Turkey	Canada Mexico Israel	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II 	304, 305, 493

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.90.19 Printed circuit assemblies and subassemblies of radar, radio navigational aid, or radio remote control apparatus, consisting of 1 part or piece	Manufacture of navigation apparatus, depth-finders, and global positioning systems	Manufacture of apparatus for toys, garage door openers	80	U.S. Canada EU	Japan Taiwan Turkey	Canada UK Neth.	• Techneglas, Inc. opposes inclusion in ITA-II	304, 305, 493
8529.90.24 Printed circuit assemblies suitable for use solely or principally with the apparatus of headings 8525 to 8528 other than television apparatus; radar, radio navigational aid, or radio remote control apparatus; or articles of subheading 8525.10.90, 8525.20, 8525.40.40, 8527.90.40, or 8527.90.85	Manufacture of radio transmission and reception apparatus	None	100	Mexico Japan Canada	Japan Brazil Canada	Mexico Japan Canada	• U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Japan (A-588-405) • Techneglas, Inc. opposes inclusion in ITA-II	304, 493
8529.90.24(pt.) Parts and accessories for apparatus for transferring cinematographic films to video recordings	Manufacture of film digitizers	None	100	U.S. Mexico Japan	Japan Brazil Canada	Mexico Japan Canada	• U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Japan (A-588-405) • Techneglas, Inc. opposes inclusion in ITA-II	510
8529.90.26 Transceiver assemblies for radar apparatus, other than printed circuit assemblies	Manufacture of radar apparatus	None	100	U.S. Canada EU	Japan Taiwan Turkey	Mexico Canada France	• Techneglas, Inc. opposes inclusion in ITA-II	304, 305, 493

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.90.29 Tuners for television receivers	Manufacture of television receivers	None	100	Mexico Malaysia Singapore	Mexico Brazil Japan	Mexico Malaysia Singapore	<ul style="list-style-type: none"> • Techneglas, Inc. opposes inclusion in ITA-II • Some U.S. producers anticipate minimal impact 	298, 304, 493
8529.90.33 Subassemblies, except tuners or convergence assemblies, for color television receivers, specified in U.S. note 10 to Ch. 85 containing two or more printed circuit boards or ceramic substrates with components assembled thereon, entered with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of color television receivers	None	100	Mexico Japan EU	Mexico Canada Brazil	Mexico Japan Denmark	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Korea and Taiwan (A-580-008 and A-583-009) • Techneglas, Inc. opposes inclusion in ITA-II • Some U.S. producers anticipate minimal impact 	304, 493
8529.90.36 Subassemblies, except tuners or convergence assemblies, for color television receivers, specified in U.S. note 10 to Ch. 85, containing two or more printed circuit boards or ceramic substrates with components assembled thereon, other than with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of color television receivers	None	100	Taiwan Japan HK	Mexico Canada Brazil	Taiwan Japan HK	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Korea and Taiwan (A-580-008 and A-583-009) • Techneglas, Inc. opposes inclusion in ITA-II • Some U.S. producers anticipate minimal impact 	304, 493

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.90.39 Parts for television receivers specified in additional U.S. note 10 to Ch. 85, other than tuners, subassemblies for color television receivers containing two or more printed circuit boards or ceramic substrates with components assembled thereon, and printed circuit assemblies	Manufacture of color television receivers	None	100	China Japan Taiwan	Mexico Canada Brazil	China Japan Taiwan	<ul style="list-style-type: none"> • Techneglas, Inc. opposes inclusion in ITA-II • Some U.S. producers anticipate minimal impact 	304, 493
8529.90.43 Subassemblies, except tuners or convergence assemblies, for color television receivers, that are combinations of parts specified in additional U.S. note 10 to Ch. 85, containing two or more printed circuit boards or ceramic substrates with components assembled thereon, entered with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of color television receivers	None	100	Mexico Malaysia Japan	Mexico Canada Brazil	Mexico Malaysia Japan	<ul style="list-style-type: none"> • Outstanding antidumping duty order in place on certain imports from Korea and Taiwan (A-580-008 and A-583-009) • Techneglas, Inc. opposes inclusion in ITA-II • Some U.S. producers anticipate minimal impact 	304, 493

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.	
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets			Import sources
8529.90.46 Subassemblies, except tuners or convergence assemblies, for color television receivers, that are combinations of parts specified in additional U.S. note 10 to Ch. 85, containing two or more printed circuit boards or ceramic substrates with components assembled thereon, other than those entered with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of color television receivers	None	100	EU Canada HK	Mexico Canada Brazil	Italy Canada UK	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Korea and Taiwan (A-580-008 and A-583-009) Techneglas, Inc. opposes inclusion in ITA-II Some U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 	304, 493
8529.90.49 Combinations of parts, except tuners or convergence assemblies, for television receivers, specified in additional U.S. note 10 to Ch. 85, other than subassemblies for color television receivers, containing two or more printed circuit boards or ceramic substrates with components assembled thereon	Manufacture of color television receivers	None	100	U.S. Japan Denmark	Mexico Canada Brazil	Japan Denmark UK	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II 	304, 493

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.90.53 Flat panel screen assemblies for the apparatus of subheadings 8528.12.62, 8528.12.64, 8528.12.68, 8528.12.72, 8528.21.55, 8528.21.60, 8528.21.65, 8528.21.70, 8528.30.62, 8528.30.64, 8528.30.66 and 8528.30.68	Manufacture of television receivers, video monitors, video projectors	None	100	Japan EU China	Canada Germany UK	Japan Germany Finland	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	299, 304, 493
8529.90.63 Parts of printed circuit assemblies for television cameras	Manufacture of television cameras	None	100	Japan EU Canada	Germany Japan Canada	Japan UK Canada	<ul style="list-style-type: none"> • Techneglas, Inc. opposes inclusion in ITA-II 	301, 304, 493
8529.90.69 Parts of printed circuit assemblies for television apparatus other than television cameras	Manufacture of television transmission and reception apparatus	None	100	U.S. Japan Mexico	Mexico Canada Brazil	Japan Mexico UK	<ul style="list-style-type: none"> • Techneglas, Inc. opposes inclusion in ITA-II 	304, 493
8529.90.73 Parts of printed circuit assemblies for radar, radio navigational aid or radio remote control apparatus	Manufacture of radar, radio navigational aid and radio remote control apparatus	None	100	U.S. EU Japan	Japan Taiwan Turkey	UK Sweden Denmark	<ul style="list-style-type: none"> • Techneglas, Inc. opposes inclusion in ITA-II 	304, 493

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.90.77 Parts of printed circuit assemblies for articles of headings 8525 to 8528, other than for television apparatus; radar, radio navigational aid, or radio remote control apparatus; and articles of subheadings 8525.10.90, 8525.20, 8525.40.40, 8527.90.40, or 8527.90.85	Manufacture of radio transmission and reception apparatus	None	100	U.S. Philippines Taiwan	Mexico Canada Brazil	Philippines Taiwan Canada	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 Outstanding antidumping duty order in place on certain imports from Japan (A-588-405) Techneglas, Inc. opposes inclusion in ITA-II 	304, 493
8529.90.77(pt.) Parts and accessories for apparatus for transferring cinematographic films to video recordings	Manufacture of film digitizers	None	100	Japan Korea Taiwan	Mexico Canada Brazil	Philippines Taiwan Canada	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 Outstanding antidumping duty order may be in effect on certain imports from Japan (A-588-405) Techneglas, Inc. opposes inclusion in ITA-II 	510
8529.90.78 Mounted lenses suitable for use in, and entered separately from, closed-circuit television cameras, with or without attached electrical or non-electrical closed-circuit television camera connectors, and with or without attached motors	Manufacture of television cameras	None	100	Japan Mexico EU	Japan Brazil Canada	Japan Mexico UK	<ul style="list-style-type: none"> Current U.S. tariff is free Techneglas, Inc. opposes inclusion in ITA-II 	301, 304, 493

Table 1
Products for inclusion in the ITA-II process

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HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8529.90.81 Parts of television cameras, other than mounted lenses suitable for use in closed-circuit television cameras not elsewhere specified or included	Manufacture of television cameras	None	100	Japan Korea EU	Germany Japan Canada	Japan Korea UK	• Techneglas, Inc. opposes inclusion in ITA-II	301, 304, 493
8529.90.83 Parts of television apparatus, other than television cameras, not elsewhere specified or included	Manufacture of television transmission and reception apparatus	None	100	Philippines China EU	Mexico Canada Brazil	Philippines China France	• Techneglas, Inc. opposes inclusion in ITA-II	301, 304, 493
8529.90.87 Parts of articles of headings 8525 and 8527, other than of television apparatus, of cellular phones and of articles of subheading 8525.10.90, 8522.20, 8525.40.40, 8527.90.40 or 8527.90.85, not elsewhere specified or included	Manufacture of radio transmission and reception apparatus	None	100	U.S. Japan Korea	Japan Brazil Canada	Japan Mexico Canada	• U.S. tariff will be free in 1999 • Outstanding antidumping duty order in place on certain imports from Japan (A-588-405) • Techneglas, Inc. opposes inclusion in ITA-II	304, 493
8529.90.87(pt.) Parts and accessories for apparatus for transferring cinematographic films to video recordings	Manufacture of film digitizers	None	100	Japan Mexico Canada	Japan Brazil Canada	Japan Mexico Canada	• U.S. tariff will be free in 1999 • Outstanding antidumping duty order may be in effect on certain imports from Japan (A-588-405) • Techneglas, Inc. opposes inclusion in ITA-II	510

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8529.90.88 Subassemblies, except tuners or convergence assemblies, for color television receivers, containing two or more printed circuit boards or ceramic substrates with components assembled thereon, entered with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of television receivers	None	100	EU Japan Israel	Mexico Canada Brazil	Thailand Canada Taiwan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Korea and Taiwan (A-580-008 and A-583-009) Techneglas, Inc. opposes inclusion in ITA-II Some producers support inclusion of these products in ITA-II U.S. tariff will be free in 1999 	304,493
8529.90.89 Subassemblies, except tuners or convergence assemblies, for color television receivers, containing two or more printed circuit boards or ceramic substrates with components assembled thereon, other than with components enumerated in additional U.S. note 4 to Ch. 85	Manufacture of television receivers	None	100	EU Japan Israel	Mexico Canada Brazil	France Japan UK	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Korea, Taiwan, and Japan (A-580-008, A-583-009, and A-588-405) Techneglas, Inc. opposes inclusion in ITA-II Some producers support inclusion of these products in ITA-II 	304,493

Table 1
Products for Inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Est % IT	Export markets		
8529.90.93 Parts for television receivers other than subassemblies containing two or more printed circuit boards or ceramic substrates with components assembled thereon, and printed circuit assemblies, not specifically provided for	Manufacture of television receivers	None	Japan Mexico Taiwan	Mexico Canada Brazil	Japan Mexico Taiwan	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II Some producers support inclusion of these products in ITA-II 	303, 304, 493
8529.90.9345(pt.) Wirewound control coils for controlling the display linearity of the cathode-ray tube in a television receiver	Manufacture of television receivers and video monitors	None	Mexico Japan EU	Mexico Chile Brazil	Mexico Japan Portugal	<ul style="list-style-type: none"> No U.S. production identified Techneglas, Inc. opposes inclusion in ITA-II 	302
8529.90.95 Other assemblies and subassemblies of radar, radio navigational aid, or radio remote control apparatus, consisting of 2 or more parts or pieces fastened or joined together, not specifically provided for	Manufacture of radar, radio navigational aid, and radio remote control apparatus	None	U.S. EU Japan	Mexico Canada Brazil	Israel Saudi Arabia UK	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II 	304, 305, 493
8529.90.97 Other parts of radar, radio navigational aid, or radio remote control apparatus, consisting of 1 part or piece, not specifically provided for	Manufacture of radar, radio navigational aid, and radio remote control apparatus	None	U.S. EU Japan	Mexico Canada Brazil	Japan Singapore Canada	<ul style="list-style-type: none"> Techneglas, Inc. opposes inclusion in ITA-II 	304, 305, 493

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8531.10.00 Burglar or fire alarms and similar apparatus	Not applicable	None	100	Taiwan Japan Mexico	HK Belgium UK	Mexico Taiwan Canada		309
8531.80.90 Electric sound or visual signaling apparatus other than those of heading 8512 or 8530, burglar or fire alarms, indicator panels incorporating liquid crystal devices or light emitting diodes, or flat panel displays for paging alert devices of 8531.80.70	Manufacture of radar detectors, display panels, and sign boards	Manufacture of electric horns, bells, buzzers	50	Japan Mexico Canada	Canada Mexico Japan	Japan Mexico Canada		306, 309
8531.90.30 Printed circuit assemblies of electric sound or visual signaling apparatus of heading 8531, other than parts of panels of subheading 8531.20, paging alert devices or flat panel displays for paging alert devices of subheading 8531.80	Manufacture of electronic sound and visual signaling apparatus	Manufacture of electric horns, bells, buzzers	80	Japan Mexico Canada	Mexico Canada Belgium	Mexico Canada China		308, 309

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8531.90.90 Parts of electric sound or visual signaling apparatus of heading 8531 other than printed circuit assemblies and parts of panels of subheading 8531.20, paging alert devices or flat panel displays for paging alert devices of subheading 8531.80	Manufacture of electronic sound and visual signaling apparatus	Manufacture of electric horns, bells, buzzers	50	China Taiwan Japan	Mexico Canada Belgium	China Taiwan Dom. Rep.		308, 309
8535.10.00 Fuses, for electric circuits exceeding 1000 volts	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Mexico Canada Philippines	Japan Sweden UK	• Some U.S. producers anticipate minimal impact	375
8535.21.00 Automatic circuit breakers, for electric circuits exceeding 1 kV and less than 72.5 kV	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Canada Philippines Mexico	Mexico Switz. Brazil	• Some U.S. producers anticipate minimal impact	376
8535.29.00 Automatic circuit breakers, for electric circuits of 72.5 kV or more	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Canada Mexico Thailand	Germany Canada Japan	• Some U.S. producers anticipate minimal impact	377
8535.30.0080 Isolating switches and make-and-break switches, other than knife, for a voltage exceeding 1,000 volts	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Mexico Japan Canada	Canada Mexico Japan	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	378

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8535.40.00(pt.) Surge suppressors, for electric circuits of a voltage exceeding 1,000 V	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Canada Mexico Taiwan	Mexico China UK	• Some U.S. producers anticipate minimal impact	379
8535.90.40(pt.) Motor overload protectors, for a voltage exceeding 1,000 V	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Mexico Neth. Japan	Germany Japan Czech. Rep.	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	380
8535.90.80 Articles of subheading 8535.90, other than motor starters and motor overload protectors	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Mexico Japan Korea	Germany Mexico Taiwan	• Some U.S. producers anticipate minimal impact	381
8536.10.00 Fuses for electric circuits not exceeding 1,000 V	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Japan Canada Mexico	Mexico Japan UK	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	382, 388
8536.20.00 Automatic circuit breakers, for electric circuits not exceeding 1,000 V	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Canada Mexico Saudi Arabia	Mexico Dom. Rep. Ireland	• Some U.S. producers anticipate minimal impact	383, 388
8536.30.40 Motor overload protectors for a voltage not exceeding 1,000 V	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Mexico Canada Neth.	Mexico France Canada	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	388

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8536.30.80 Apparatus other than fuses, automatic circuit breakers, and motor overload protectors for protecting electrical circuits not exceeding 1,000 V	No uses specific to IT identified	Power distribution systems in manufacturing facilities and other industrial applications	5	U.S. EU Japan	Mexico Canada Neth.	China Mexico Japan	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II 	388
8536.41.00 Relays for a voltage not exceeding 60 V	Communications equipment	Home appliances Motor vehicles	35	U.S. Japan EU	Mexico Canada UK	Japan Mexico	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II 	384, 388
8536.49.00 Relays for a voltage of 60 V or more but not exceeding 1,000 V	No uses specific to IT identified	Motor vehicles Commercial power distribution Aircraft	10	U.S. EU Japan	Mexico Canada Taiwan	Japan Mexico Malaysia	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II 	385, 388
8536.50.40 Motor starters for a voltage not exceeding 1,000 V	No uses specific to IT identified	Power distribution systems for manufacturing and other industrial applications	5	U.S. EU Japan	Canada Germany Mexico	Canada Japan France	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II 	386, 388
8536.50.90 Electrical switches, including rotary, push-button, snap-action knife, slide, and limit, and other for a voltage not exceeding 1,000 V, not elsewhere specified or included	Computers Office machines Scientific/medical equipment	Motor vehicles Aircraft Industrial applications	10	U.S. EU Japan	Canada Mexico UK	Mexico Japan Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II 	386, 388

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8536.61.00 Lampholders, for a voltage not over 1,000 V	No uses specific to IT identified	Power distribution systems for manufacturing and other industrial applications	5	U.S. EU Japan	Mexico Canada UK	Mexico China Canada	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II 	388
8536.69.80 Electrical plugs and sockets for making connections to or in electrical circuits, for a voltage not exceeding 1,000 V, other than lampholders, coaxial connectors, cylindrical multicontact connectors, rack and panel connectors, printed circuit connectors, or ribbon or flat cable connectors.	No uses specific to IT identified	Electrical connections	5	U.S. EU Japan	Mexico Canada Japan	Japan Taiwan China	<ul style="list-style-type: none"> U.S. tariff will be 2.7 percent in 1999 Industry association supports inclusion of this product in ITA-II 	209
8536.90.80 Electrical apparatus other than relays, switches, lampholders, plugs, sockets, terminals, electrical splices, and electrical couplings, and wafer probers for making connections to or in electrical circuits, for a voltage not exceeding 1,000 V, not elsewhere specified or included	No uses specific to IT identified	Panel boards Switchboards Motor control centers	5	None identified	Mexico Canada Japan	Mexico Japan China	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact 	388

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8537.10.30 Boards, panels, consoles, desks, cabinets, and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, for a voltage not exceeding 1,000 V, assembled with outer housing or supports for the goods of heading 8421, 8422, 8450, or 8516	No uses specific to IT identified	Power distribution systems for appliances and industrial equipment	<1	U.S. EU Japan	Canada UK Germany	Mexico Canada China	• Some U.S. producers anticipate minimal impact	389
8537.10.60 Motor control centers for a voltage not exceeding 1,000 V	No uses specific to IT identified	Power distribution systems for manufacturing and other industrial applications	5	U.S. EU Japan	Canada Mexico HK	Mexico Canada Japan	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	389, 393
8537.10.90 Boards, panels, consoles, desks, cabinets, and other bases, equipped with two or more apparatus of heading 8535 or 8536, other than motor control centers and articles assembled with outer housing or supports, for the goods of heading 8421, 8422, 8450, or 8516 for electric control or the distribution of electricity, for a voltage not exceeding 1,000 V	Remote controls for consumer electronics Programmable controllers for industrial computers	Power distribution systems for manufacturing and other industrial applications	50	U.S. EU Japan	Canada Mexico UK	Mexico Japan Canada	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	389, 390, 391, 392

Table 1
Products for Inclusion in the ITA-II process

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8537.10.9060 Programmable controllers for a voltage not exceeding 1,000 V	Computer controls for manufacturing process	None	100	U.S. EU Japan	Canada Mexico UK	Japan China Mexico	Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II	393
8537.10.9070(pt.) Wireless handheld remote controls	Remote controls for consumer electronics	Remote controls for toys and industrial products	75	China Malaysia Japan	Canada Mexico UK	Japan China Mexico	Industry association supports inclusion of this product in ITA-II	393
8537.20.00 Boards, panels, consoles, desks, cabinets, and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, for a voltage exceeding 1,000 V	No uses specific to IT identified	Power distribution systems for manufacturing and other industrial applications	5	U.S. EU Japan	Canada Mexico China	Canada Mexico Germany	Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II	394
8538.10.00 Boards, panels, consoles, desks, cabinets, and other bases for the goods of heading 8537, not equipped with their apparatus	No uses specific to IT identified	Power distribution systems for manufacturing and other industrial applications	5	U.S. EU Japan	Mexico Canada UK	Canada Germany Japan	Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II	395
8538.90.30 Printed circuit assemblies suitable for use solely or principally as part of the apparatus of headings 8535 or 8536	No uses specific to IT identified	Power distribution systems for manufacturing and other industrial applications	5	U.S. EU Japan	Mexico Canada UK	Mexico Germany Japan	Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II	396, 397, 398

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8538.90.40 Parts suitable for use solely or principally with the apparatus of subheadings 8535.90.40, 8536.30.40, or 8536.50.40, of ceramic or metallic materials, electrically or mechanically reactive to change in temperature	No uses specific to IT identified	Power distribution systems for manufacturing and other industrial applications	5	U.S. EU Japan	Mexico Canada UK	Switz. Canada France	• Some U.S. producers anticipate minimal impact	396, 397, 398
8538.90.60 Molded parts suitable for use solely or principally with the apparatus of headings 8535, 8536, or 8537	Molded parts for electronic components	Electric components used in products such as automobiles	50	U.S. EU Japan	Mexico Canada UK	Japan Mexico Germany	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	210, 396, 397, 398
8538.90.80 Parts not elsewhere specified or included suitable for use solely or principally with the apparatus of headings 8535, 8536, or 8537, including metal contacts and parts of automatic circuit breakers, switchgear, switchboards, panel boards, and distribution boards	No uses specific to IT identified	Parts of electric components	5	U.S. EU Japan	Mexico Canada Dom. Rep.	Japan Germany Mexico	• Some U.S. producers anticipate minimal impact	396, 397, 398
8538.90.8040 Metal contacts suitable for use solely or principally with the apparatus of headings 8535, 8536, or 8537	Electronic connectors	Electric connectors	70	U.S. EU Japan	Mexico Canada Dom. Rep.	Switz. Japan France	• Some U.S. producers anticipate minimal impact • Industry association supports inclusion of this product in ITA-II	210, 396, 397, 398

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8538.90.8080 Parts suitable for use solely or principally with the apparatus of headings 8535, 8536, or 8537, not elsewhere specified or included	No uses specific to IT identified	Used to manufacture fuses	5	Japan EU U.S.	Mexico Canada Dom. Rep.	Japan Germany Mexico	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact Industry association supports inclusion of this product in ITA-II 	210, 396, 397, 398
8539.21.4040 Electrical filament tungsten halogen lamps designed for a voltage exceeding 100 V, other than sealed beam lamp units, ultra-violet or infrared lamps: of a power less than 500 W	Photographic lamps	Aircraft landing lights	<1	U.S. EU Japan	Mexico Canada Japan	Mexico Japan Hungary		399
8540.11.10 Color cathode-ray television picture tubes, including video monitor cathode-ray tubes, non-high definition, non-projection, having a video display diagonal exceeding 35.56 cm	Color television receivers Color video monitors	None	100	EU Japan U.S.	Mexico Brazil	Mexico Italy Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Taiwan, Korea, Canada, Japan, and Singapore (A-583-009, A-580-008, A580-605, A-122-605, A-588-609, and A-559-601) U.S. producers anticipate adverse impact Current U.S. tariff is 15 percent and was not reduced as a result of the Uruguay Round negotiations Committee to Preserve American Color Television opposes inclusion in ITA-II Technoglas, Inc. opposes inclusion in ITA-II 	310

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8540.11.24 Color cathode-ray television picture tubes, including video monitor cathode-ray tubes, non-high definition, non-projection, having a video display diagonal not exceeding 33.02 cm	Color television receivers Color video monitors	None	100	Japan Malaysia Korea	None	Japan Malaysia Korea	<ul style="list-style-type: none"> No U.S. production identified Current U.S. tariff is 9 percent, and will be 7.5 percent in 1999 Outstanding antidumping duty order in place on certain imports from Taiwan, Korea, Canada, Japan, and Singapore (A-583-009, A-580-008, A-580-605, A-122-605, A-588-609, and A-559-601) Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	310
8540.11.28 Color cathode-ray television picture tubes, including video monitor cathode-ray tubes, non-high definition, non-projection, having a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Color television receivers Color video monitors	None	100	Japan Malaysia Korea	None	Malaysia Japan Mexico	<ul style="list-style-type: none"> No U.S. production identified Current U.S. tariff is 15 percent and was not reduced as a result of the Uruguay Round negotiations Outstanding antidumping duty order in place on certain imports from Taiwan, Korea, Canada, Japan, and Singapore (A-583-009, A-580-008, A-580-605, A-122-605, A-588-609, and A-559-601) Committee to Preserve American Color Television opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	310

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8540.11.30 Color cathode-ray television picture tubes, including video monitor cathode-ray tubes, high definition, having a video display diagonal exceeding 35.56 cm	Color television receivers Color video monitors	None	100	U.S. Japan Korea	Mexico Brazil HK	Japan Korea	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Outstanding antidumping duty order in place on certain imports from Taiwan, Korea, Canada, Japan, and Singapore (A-583-009, A-580-008, A-580-605, A-122-605, A-588-609, and A-559-601) • Current U.S. tariff is 15 percent and was not reduced as a result of the Uruguay Round negotiations • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	310
8540.11.44 Color cathode-ray television picture tubes, including video monitor cathode-ray tubes, high definition, having a video display diagonal not exceeding 33.02 cm	Color television receivers Color video monitors	None	100	Canada EU Japan	None	Canada	<ul style="list-style-type: none"> • No U.S. production identified • Current U.S. tariff is 9 percent, and will be 7.5 percent in 1999 • Outstanding antidumping duty order in place on certain imports from Taiwan, Korea, Canada, Japan, and Singapore (A-583-009, A-580-008, A-580-605, A-122-605, A-588-609, and A-559-601) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	310

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8540.11.48 Color cathode-ray television picture tubes, including video monitor cathode-ray tubes, high definition, having a video display diagonal exceeding 33.02 cm but not exceeding 35.56 cm	Color television receivers Color video monitors	None	100	Japan Mexico Taiwan	None	Japan Mexico	<ul style="list-style-type: none"> • No U.S. production identified • Current U.S. tariff is 15 percent and was not reduced as a result of the Uruguay Round negotiations • Outstanding antidumping duty order in place on certain imports from Taiwan, Korea, Canada, Japan, and Singapore (A-583-009, A-580-008, A-580-605, A-122-605, A-588-609, and A-559-601) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	310
8540.11.50 Color cathode-ray television picture tubes, including video monitor cathode-ray tubes, other than high definition, and other than non-projection	Color television receivers Color video monitors	None	100	Japan Mexico Taiwan	Mexico Brazil HK	Mexico Japan Canada	<ul style="list-style-type: none"> • Current U.S. tariff is 15 percent and was not reduced as a result of the Uruguay Round negotiations • Outstanding antidumping duty order in place on certain imports from Taiwan, Korea, Canada, Japan, and Singapore (A-583-009, A-580-008, A580-605, A-122-605, A-588-609, and A-559-601) • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	310

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8540.12.10 Black and white or other non-high definition monochrome cathode-ray television picture tubes, including video monitor cathode-ray tubes, having a straight line dimension across the faceplate greater than 29 cm but having no straight line dimension across the faceplate that exceeds 42 cm	Monochrome video monitors	None	100	India Mexico China	None	India Mexico China	<ul style="list-style-type: none"> No U.S. production identified Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	311
8540.12.50 Black and white or other non-high definition monochrome cathode-ray television picture tubes, including video monitor cathode-ray tubes, having a straight line dimension across the faceplate 29 cm or less or greater than 42 cm	Monochrome video monitors	None	100	Mexico Japan India	None	Mexico Japan India	<ul style="list-style-type: none"> No U.S. production identified Committee to Preserve American Color Television opposes inclusion in ITA-II Clinton Electronics Corporation opposes inclusion in ITA-II Techneglas, Inc. opposes inclusion in ITA-II 	311
8540.20.20 Cathode-ray television camera tubes, image converters with intensifiers, and other photo cathode tubes	Medical/diagnostic equipment Light-intensifying goggles	None	100	U.S. Korea EU	Mexico Japan Australia	Korea UK Japan	<ul style="list-style-type: none"> U.S. producers anticipate adverse impact Current U.S. tariff is 6 percent and was not reduced as a result of Uruguay Round negotiations Techneglas, Inc. opposes inclusion in ITA-II 	312

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8540.20.40 Television camera tubes, image converters and intensifiers, other than cathode-ray tubes	Medical/diagnostic equipment Light-intensifying goggles	None	100	U.S. EU Taiwan	Japan Neth. France	France Germany Taiwan	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Techneglas, Inc. opposes inclusion in ITA-II 	312
8540.40.00 Color data/graphic display tubes, with a phosphor dot screen pitch smaller than 0.4 mm	Computer display monitors Medical imaging displays Industrial displays	None	100	Japan Korea U.S.	Mexico UK HK	Japan Korea Singapore	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	313
8540.50.00 Black and white or monochrome data/graphic display tubes	Computer display monitors Medical imaging displays Industrial displays	None	100	Japan EU China	Japan UK Neth.	Japan UK China	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	314
8540.60.00 Cathode-ray tubes other than television picture tubes, television camera tubes, and data/graphic display tubes	Industrial display devices not requiring high resolution	None	100	Japan EU China	UK Korea Japan	Japan Germany UK	<ul style="list-style-type: none"> • Committee to Preserve American Color Television opposes inclusion in ITA-II • Clinton Electronics Corporation opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	315
8540.71.20 Magnetrons modified for use as parts of microwave ovens	None	Microwave ovens	0	Japan China Korea	Brazil UK Ireland	Japan Korea China	<ul style="list-style-type: none"> • Some U.S. producers anticipate minimal impact • Current U.S. tariff is free • Techneglas, Inc. opposes inclusion in ITA-II 	316

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8540.71.40 Magnetrons other than those modified for use as parts of microwave ovens	Broadcast communications equipment Medical equipment	Military radar Industrial processing	10	U.S. EU Korea	Taiwan UK Germany	UK Japan France	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be 3.7 percent in 1999 Techneglas, Inc. opposes inclusion in ITA-II 	316
8540.72.00 Klystrons	Telecommunications equipment Scientific equipment	Military applications Industrial processing	>50	U.S. EU Japan	Japan Australia Korea	Canada UK France	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be 3.3 percent in 1999 Techneglas, Inc. opposes inclusion in ITA-II 	317
8540.79.00 Microwave tubes excluding grid controlled tubes, magnetrons, and klystrons	Communications equipment Satellite equipment	Military applications Industrial processing	>50	U.S. EU Japan	Canada UK France	Germany France UK	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be 3.7 percent in 1999 Techneglas, Inc. opposes inclusion in ITA-II 	318
8540.81.00 Receiver or amplifier tubes	Telecommunications equipment	Military applications	>50	U.S. EU Japan	Japan France Canada	France Russia China	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be 4.2 percent in 1999 Techneglas, Inc. opposes inclusion in ITA-II 	319
8540.89.00 Thermionic, cold cathode, or photocathode tubes other than microwave and receiver or amplifier, television picture, television camera, and data graphic display tubes	Broadcast communications equipment Scientific equipment	None	100	U.S. EU Japan	UK Japan Switz.	Japan France UK	<ul style="list-style-type: none"> Some U.S. producers anticipate adverse impact U.S. tariff will be 3.7 percent in 1999 Techneglas, Inc. opposes inclusion in ITA-II 	320

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8540.91.15 Front panel assemblies for cathode-ray tubes	Television picture tubes Industrial and military cathode-ray tubes	None	100	U.S. EU Japan	Mexico Italy UK	Germany Japan Taiwan	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	321, 322
8540.91.20 Deflection coils for cathode- ray tubes	Television picture tubes Industrial and military cathode-ray tubes	None	100	Mexico Japan EU	Mexico Korea Japan	Mexico Japan UK	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	321, 324
8540.91.50 Parts for cathode-ray tubes other than front panel assemblies and deflection coils	Television picture tubes Industrial and military cathode-ray tubes	None	100	Japan Mexico Taiwan	Mexico Italy UK	Japan Mexico Taiwan	<ul style="list-style-type: none"> • U.S. producers anticipate adverse impact • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	321, 323, 324
8540.99.40 Electron guns and radio frequency (RF) interaction structures for microwave tubes of subheadings 8540.41 through 8540.49, inclusive	Telecommunications equipment Scientific equipment	Military applications Industrial processing equipment Microwave ovens	>50	U.S. EU Japan	Mexico Japan Korea	Mexico Korea Japan	<ul style="list-style-type: none"> • U.S. producers anticipate minimal impact • U.S. tariff will be free in 1999 • Committee to Preserve American Color Television opposes inclusion in ITA-II • Techneglas, Inc. opposes inclusion in ITA-II 	325

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8540.99.80 Parts of articles of heading 8540, not elsewhere specified or included	Telecommunications equipment Scientific equipment	Military applications Industrial processing equipment Microwave ovens	>50	U.S. EU Japan	Mexico Japan Korea	Italy Germany Japan	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact U.S. tariff will be free in 1999 Techneglas, Inc. opposes inclusion in ITA-II 	325
8543.30.00 Machines and apparatus for electroplating, electrolysis, or electrophoresis	Manufacture of printed circuits, electrical contacts, and microcircuits	Industrial chemicals Refining and electroplating of metals	10	HK Japan Germany	Mexico Korea Taiwan	HK Japan Germany	<ul style="list-style-type: none"> U.S. producers anticipate minimal impact 	488
8543.30.00(pt.) Apparatus used to plate the edge connectors during printed circuit processing	Manufacture of printed circuits	None	100	HK Japan Germany	Mexico Korea Taiwan	HK Japan Germany		171
8543.30.00(pt.) Apparatus for finger plating on printed circuits	Manufacture of printed circuits	None	100	U.S. HK Korea	Mexico Korea Taiwan	HK Japan Germany	<ul style="list-style-type: none"> Some U.S. producers anticipate minimal impact 	174
8543.89.80 Microwave amplifiers	Radiotelephony Radiotelegraphy	None	100	U.S. Canada Japan	Canada Japan UK	Canada Philippines Japan	<ul style="list-style-type: none"> Outstanding antidumping duty order in place on certain imports from Japan (A-588-005) 	489
8543.89.9660 Amplifiers, not specifically provided for	Communications and scientific applications	Industrial applications	50	U.S. Canada Japan	Canada Mexico Venezuela	China Japan Sweden		493
8543.89.9695 Electrical machines and apparatus having individual functions not specified or included elsewhere in Chapter 85	No uses specific to IT identified	Various industrial and scientific applications	<1	Unknown	Canada Korea Japan	China Japan Canada		158, 493

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8543.89.9695(pt.) Flat panel displays not elsewhere specified or included	Laptop computers Radar and navigational display	None	100	Japan EU Korea	None	China Japan Canada	• It is believed there was no U.S. production in 1997	307
8543.89.9695(pt.) Computer-based video and audio editing apparatus, not specifically provided for	Not applicable	None	100	China Japan Canada	Canada Korea Japan	China Japan Canada		490
8543.90.15 Printed circuit assemblies for flight data recorders, consisting of two or more parts or pieces fastened or joined together	Flight data recorders	None	100	Canada EU Switz.	Korea Japan UK	Canada France UK	• Current U.S. tariff is 3.1 percent	494, 495
8543.90.35 Assemblies for flight data recorders, consisting of two or more parts or pieces fastened or joined together other than printed circuit assemblies	Flight data recorders	None	100	EU Canada Switz.	Korea Japan UK	UK Canada Germany	• Current U.S. tariff is 3.1 percent	494, 495
8543.90.88 Printed circuit assemblies of electrical machines and apparatus having individual functions, not specified or included elsewhere in Ch. 85, other than for flight data recorders, ion implanters of subheading 8543.11, and flat panel displays	Parts for the manufacture of dictionary or translation and electroplating machines, microwave amplifiers, and signal generators	Parts for the manufacture of electric fence energizers, aircraft demisters and defrosters and special effects pedals for musical instruments	50	Japan Mexico EU	Korea Japan UK	Japan Mexico UK	• Current U.S. tariff is 3.1 percent • Outstanding antidumping duty order in place on certain imports from Japan (A-588-005)	308, 494, 495

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8543.90.88 Parts of electrical machines and apparatus having individual functions, not specified or included elsewhere in Ch. 85, other than printed circuit assemblies, parts for flight data recorders, parts of ion implanters of subheading 8543.11, and parts of flat panel displays other than for articles of heading 8528	Parts for the manufacture of dictionary or translation and electroplating machines, microwave amplifiers, and signal generators	Parts for the manufacture of electric fence energizers, aircraft demisters and defrosters and special effects pedals for musical instrument	50	Japan EU Canada	Korea Japan UK	Japan UK Canada	<ul style="list-style-type: none"> • Current U.S. tariff is 3.1 percent • Outstanding antidumping duty order on certain imports from Japan (A-588-005) 	308, 494, 495
8544.11.00 Insulated copper winding wire	No uses specific to IT identified	Motors and generators	<1	Canada Mexico Brazil	Mexico Canada Thailand	Canada Mexico Brazil		211
8544.19.00 Insulated winding wire, not of copper	No uses specific to IT identified	Motors and generators	10	Mexico Taiwan China	Mexico UK Canada	Mexico Taiwan China		211
8544.20.00 Coaxial cable and other coaxial electric conductors	Computers Telecommunications equipment Scientific equipment	Automobiles Aircraft	75	China Mexico Taiwan	Canada Argentina Mexico	China Mexico Taiwan		211, 212
8544.30.00 Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft, or ships	None	Motor vehicles Aircraft Spacecraft Boats and ships	0	Mexico Philippines Thailand	Mexico Canada Thailand	Mexico Philippines Thailand	<ul style="list-style-type: none"> • Fargo Assembly opposes inclusion in ITA-II • A significant number of smaller U.S. producers may be adversely impacted and would not gain significant advantage as a result of foreign tariff concessions • Larger U.S. producers support inclusion in ITA-II 	211

Table 1

Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology		Est. % IT	Export markets		
8544.41.80 Insulated electric conductors, fitted with connectors, for a voltage not exceeding 80 V, other than winding wire, coaxial cable, and ignition sets and not of a kind used for telecommunications,	Power cords for computers, office equipment, and consumer electronics	Power cords for household appliances, lighting products, power tools	Mexico China Taiwan	Mexico Canada Japan	Mexico China Taiwan	Outstanding antidumping duty order in place on certain imports from Taiwan, Japan, and Korea (A-583-806, A-588-809, and A-580-803)	211, 213
8544.49.80 Insulated electric conductors, not fitted with connectors, for a voltage not exceeding 80 V, other than winding wire, coaxial cable, and ignition sets and not of a kind used for telecommunications	Internal wiring for computers, office machines, and consumer electronics	Automobiles Household appliances	Mexico Canada China	Mexico UK Japan	Mexico Canada China		211, 214
8544.51.90 Insulated electric conductors, fitted with connectors other than modular telephone connectors, for a voltage exceeding 80 V but not exceeding 1,000 V, not of a kind used for telecommunications	Power cords for computers, office machines, consumer electronics	Building wire and cable Distribution wire and cable	Mexico China Canada	Mexico Canada UK	Mexico China Canada		211, 215
8544.59.20 Insulated electric conductors of copper not fitted with connectors for a voltage exceeding 80 V but not exceeding 1,000 V	Power cords for computers, office machines, consumer electronics	Building wire and cable Distribution wire and cable	Mexico Canada Peru	Canada Mexico Belgium	Mexico Canada Peru		211, 216

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8544.59.40 Insulated electric conductors, not of copper and not fitted with connectors for a voltage exceeding 80 V but not exceeding 1,000 V	Cabling for computer systems	Building wire and cable Distribution wire and cable	1	Canada Taiwan Mexico	Canada Mexico Korea	Canada Taiwan Mexico		211
8544.60.20 Insulated electric conductors, for a voltage exceeding 1,000 V, fitted with connectors	Uninterruptible power supplies for computers	Distribution wire and cable Power wire and cable	1	Taiwan China Japan	Saudi Arabia Germany Mexico	Taiwan China Japan		211
8544.60.40 Insulated electric conductors of copper, not fitted with connectors, for a voltage exceeding 1,000 V	No uses specific to IT identified	Distribution wire and cable Power wire and cable	0	Canada Poland Mexico	Canada Mexico UK	Canada Poland Mexico		211
8544.60.60 Other insulated electric conductors not of copper, not fitted with connectors, for a voltage exceeding 1,000 V	No uses specific to IT identified	Distribution wire and cable Power wire and cable	0	Canada Mexico Costa Rica	Mexico Canada Venezuela	Canada Mexico Costa Rica		211
8546.10.00 Electrical insulators of glass	Computers Office machines Electrical resistors	Power and distribution line insulators	5	China Germany France	Germany Canada Taiwan	China Germany France		217
8546.20.00 Electrical insulators of ceramics	Computers Office machines Electrical resistors	Power and distribution line insulators	10	Japan Germany Mexico	Canada Germany Mexico	Japan Germany Mexico		217

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
8546.90.00 Electrical insulators of any material other than glass or ceramics	Computers Office machines Electrical resistors	Electrical wiring boxes		Germany Canada Japan	Canada Mexico Japan	Germany Canada Japan	• U.S. tariff will be free in 1999	217
8547.10.80 Ceramic insulating fittings other than for the production of spark plugs for natural gas-fueled stationary, internal combustion engines	Computers Consumer electronics	Motors Generators Household appliances	10	Germany Japan France	Mexico Canada Israel	Germany Japan France	• Current U. S. tariff is 4.2 percent	218
8547.20.00 Insulating fitting of plastics for electrical machines, appliances or equipment	Computers Office machines	Household appliances Motor vehicles	10	Japan Germany Canada	Mexico Brazil Chile	Japan Germany Canada	• U.S. tariff will be free in 1999	219
8547.90.0010 Insulating fittings other than plastic or ceramic	Computers Office machines Consumer electronics	Electrical wiring devices Household appliances Motor vehicles	10	Taiwan Singapore Switz.	Canada Mexico France	Taiwan Singapore Japan	• Current U.S. tariff is 5.1 percent	220
8548.90.00 Electrical parts of machinery or apparatus not specified or included elsewhere in Ch. 85.	No uses specific to IT identified	Miscellaneous electrical machinery	0	U.S. Mexico Japan	Korea Taiwan Mexico	Japan Mexico Canada	• U.S. tariff will be free in 1999	497
8548.90.00(pt.) EMI filter	Computers Telecommunications equipment Consumer electronics	Frequency converters for motors	75	EU Mexico Taiwan	Korea Taiwan Mexico	Japan Mexico Canada	• U.S. tariff will be free in 1999	496

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
8802.60.30 Communications satellites	Not applicable	None	100	U.S. France Japan	French Guiana Kazakhstan China	Italy	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Current applied U.S. tariff is free and will be bound at free as a result of Uruguay Round negotiations 	207
8803.90.30 Parts of communications satellites	Communications satellites	None	100	U.S. France Japan	Canada Germany UK	Germany Japan UK	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Current applied U.S. tariff is free and will be bound at free as a result of Uruguay Round negotiations 	208
9001.10.00 Optical fibers, optical fiber bundles and cables, other than optical fiber cables of 8544.70	Telecommunications cables Local area network systems Medical equipment	Sensors Automobile lighting Decorative pieces	75	U.S. Japan Germany	Canada China Japan	Canada Japan China	<ul style="list-style-type: none"> Corning opposes inclusion in ITA-II Current U.S. tariff is 7 percent and will be 6.7 percent in 1999 	498
9002.11.60 Mounted objective lenses suitable for use in, and entered separately from, closed-circuit television cameras with or without attached electrical or non-electrical closed-circuit television camera connectors, and with or without attached motors other than objective lenses	Closed-circuit television cameras	None	100	Japan Korea UK	Mexico Germany UK	Japan Korea UK	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 Outstanding antidumping duty order in place on certain imports from Japan (A-588-819) Small U.S. manufacturers may be adversely affected 	499

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9002.19.00 Mounted objective lenses and parts and accessories, other than for cameras, projectors, or photographic enlargers or reducers	Semiconductor manufacturing and testing equipment Statistical process control instrumentation Scientific instruments	None	100	Germany Japan Austria	Mexico Neth. Canada	Japan Neth. Germany	<ul style="list-style-type: none"> Small U.S. producers may be adversely affected Outstanding antidumping duty order in place on certain imports from Japan (A-588-819) 	499
9002.19.00(pt.) Lenses for step and repeat aligners of subheading 9010.42	Semiconductor manufacturing equipment	None	100	Japan Neth. Germany	Mexico Neth. Canada	Japan Neth. Germany	<ul style="list-style-type: none"> Small U.S. producers may be adversely affected 	499
9002.90.85 Mounted lenses other than objective lenses or filters suitable for use in, and entered separately from, closed-circuit television cameras with or without attached electrical or non-electrical closed-circuit television camera connectors, and with or without attached motors other than objective lenses	Closed-circuit television cameras	None	100	UK Japan Denmark	Norway Japan UK	UK Japan Denmark	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	499

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9002.90.95 Optical elements, other than objective lenses, filters, prisms, mirrors, halftone screens, or mounted lenses suitable for use in, and entered separately from, closed-circuit television cameras, not elsewhere specified or included	Closed-circuit television cameras	None	100	Japan Germany UK	Norway Japan UK	Japan UK Canada	• Small U.S. producers may be adversely affected	499
9002.90.95(pt.) Parts and accessories of lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked	Parts of cameras, projectors, semiconductor manufacturing machines, and closed-circuit television cameras	None	100	Japan UK Korea	Norway Japan UK	Japan UK Canada	• Small U.S. producers may be adversely affected	501
9006.20.00(pt.) Microfilers having an automatic document feeder	Not applicable	None	100	U.S. Japan Germany	Canada Germany HK	Japan Taiwan Germany	• U.S. tariff will be free in 1999	502
9006.51.0060(pt.) Hybrid photographic cameras designed to record digital information as well as photographic images on magnetically sensitized photographic roll film of a width of 24 mm, with through-the-lens view finder	Not applicable	None	100	Japan Indonesia Thailand	Thailand Spain Brazil	Malaysia Germany Japan	• Likely no U.S. producers • U.S. tariff will be free in 1999	503

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9006.52.30(pt.) Fixed focus hand-held hybrid photographic cameras designed to record digital information as well as photographic images on magnetically sensitized photographic roll film of a width of 24 mm	Not applicable	None	100	Japan Indonesia Thailand	Japan Canada Chile	China Japan Indonesia	<ul style="list-style-type: none"> • Current U.S. tariff is 4 percent • Likely no U.S. producers 	503
9006.52.50(pt.) Fixed focus, not hand-held, hybrid photographic cameras designed to record digital information as well as photographic images on magnetically sensitized photographic roll film of a width of 24 mm	Not applicable	None	100	Japan Indonesia Thailand	Japan Canada Chile	China Japan Spain	<ul style="list-style-type: none"> • Likely no U.S. producers • U.S. tariff will be free in 1999 	503
9006.52.9060(pt.) Hand-held hybrid photographic cameras, other than fixed focus, designed to record digital information as well as photographic images on magnetically sensitized photographic roll film of a width of 24 mm, not having a through-the-lens view finder	Not applicable	None	100	Japan Malaysia Taiwan	Japan Canada Chile	Indonesia Mexico Malaysia	<ul style="list-style-type: none"> • Likely no U.S. producers • U.S. tariff will be free in 1999 	503

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9006.52.9080(pt.) Hybrid photographic cameras other than fixed focus, not hand-held, designed to record digital information as well as photographic images on magnetically sensitized photographic roll film of a width of 24 mm, not having a through-the-lens view finder	Not applicable	None	100	Japan Malaysia Taiwan	Japan Canada Chile	Japan Germany UK	<ul style="list-style-type: none"> • Likely no U.S. producers • U.S. tariff will be free in 1999 	503
9009.12.00 Electrostatic copying apparatus operated by reproducing the original image via an intermediate onto the copy (indirect process)	Not applicable	None	100	Japan U.S. China	Canada Mexico Neth.	Japan China Neth.	<ul style="list-style-type: none"> • Xerox opposes inclusion in ITA-II 	507
9009.22.00 Photocopying apparatus of the contact type, other than electrostatic	Not applicable	None	100	Japan Canada Germany	Singapore Mexico Argentina	Japan Canada Germany	<ul style="list-style-type: none"> • Current U.S. tariff is 2.2 percent • Likely little or no U.S. production 	508
9009.30.00 Thermocopying apparatus	Not applicable	None	100	Japan Malaysia UK	Peru Canada Venezuela	Japan Malaysia UK	<ul style="list-style-type: none"> • Current U.S. tariff is 2.2 percent • Likely little or no U.S. production 	509

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9010.10.00(pt.) Apparatus and equipment for automatically developing magnetically sensitized roll photographic film of a width of 24 mm or photographic paper exposed from such film; apparatus and equipment for automatically exposing developed magnetically sensitized photographic film of a width of 24 mm to rolls of photographic paper; all the foregoing designed for retail operations	Not applicable	None	100	Japan Switz. Germany	Japan Germany Taiwan	Japan Switz. Germany		510
9010.50.30(pt.) Motion imaging workstations which input and manipulate images from cinematographic film and output the resulting images onto cinematographic film	Not applicable	None	100	U.S. Japan EU	El Salvador Japan Mexico	Italy Germany Canada		510
9010.90.40(pt.) Parts and accessories for motion imaging workstations which input and manipulate images from cinematographic film and output the resulting images onto cinematographic film	Motion imaging workstations	None	100	U.S. Japan EU	Japan Germany France	Germany UK Japan		510

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9010.90.90(pt.) Parts and accessories for apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuits	Parts of machines used to manufacture printed circuits	None	100	U.S. Japan EU	Japan Germany France	Japan Neth. Switz.	• Outstanding antidumping order in place on certain imports from Japan (A-588-840)	179
9010.90.90(pt.) Parts and accessories for motion imaging workstations which input and manipulate images from cinematographic film and output the resulting images onto cinematographic film	Motion imaging workstations	None	100	U.S. Japan EU	Japan Germany France	Japan Neth. Switz.		510
9010.90.90(pt.) Parts and accessories for apparatus and equipment for automatically developing magnetically-sensitized roll photographic film of a width of 24 mm or photographic paper exposed from such film; apparatus and equipment for automatically exposing developed magnetically-sensitized photographic film of a width of 24 mm to rolls of photographic paper; all the foregoing designed for retail operations	Apparatus and equipment used to develop photographic film	None	100	Japan Switz. Germany	Japan Germany France	Japan Neth. Switz.		510

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Export markets	Import sources		
9010.90.90(pt.) Parts and accessories for CNC direct imaging systems for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuits	Parts of machines used to manufacture printed circuits	None	U.S. Japan EU	Japan Germany France	Japan Neth. Switz.		510
9010.90.90(pt.) Parts and accessories for apparatus and equipment for making copies (including enlargements) of photographic prints, on photographic film or paper (Copy print workstations)	Copy print workstations	None	Japan Switz. Germany	Japan Germany France	Japan Neth. Switz.		510
9011.10.40 Stereoscopic, compound optical microscopes provided with a means for photographing the image	Not applicable	None	Japan Germany Switz.	Japan Singapore HK	Germany Japan Sweden	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Small U.S. producers may be adversely affected 	511
9011.10.80 Stereoscopic, compound optical microscopes not provided with a means for photographing the image	Not applicable	None	Japan Germany Switz.	Japan Singapore HK	Germany China Japan	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Small U.S. producers may be adversely affected Current U.S. tariff is 7.6 percent and will be 7.2 percent in 1999 	511

Table 1
Products for inclusion in the ITA-II process

HTS Number Description	Uses		Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology		Export markets	Import sources		
9011.20.40 Compound optical microscopes for photomicrography, cinemicrography, or microprojection other than stereoscopic microscopes, provided with a means for photographing the image, other than stereoscopic microscopes	Not applicable	None	Japan Germany Switz.	Mexico Germany Japan	Japan China Germany	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Small U.S. producers may be adversely affected 	511
9011.20.80 Microscopes for photomicrography, or cinemicrography, or microprojection not provided with a means for photographing the image, other than stereoscopic microscopes	Not applicable	None	Japan Germany Switz.	Mexico Germany Japan	Germany Japan Austria	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Small U.S. producers may be adversely affected 	511
9011.80.00 Compound optical microscopes, other than stereoscopic microscopes and those for photomicrography, or cinemicrography, or microprojection	Not applicable	None	Japan China Germany	Canada Mexico Brazil	Japan China UK	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Small U.S. producers may be adversely affected 	511

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
9011.90.00 Parts and accessories of compound optical microscopes	Semiconductor manufacturing, controlling, and inspection systems Scientific and laboratory instruments	None	100	Japan Germany Austria	Japan Canada Germany	Japan Germany Switz.	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Small U.S. producers may be adversely affected 	511
9012.10.00(pt.) Electron microscopes	Not applicable	None	100	Japan Germany Neth.	Japan Taiwan Germany	Japan Germany Neth.	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	512
9012.90.00(pt.) Parts and accessories for electron microscopes	Electron microscopes	None	100	Japan U.S. Germany	Japan Germany Neth.	Japan UK Neth.	<ul style="list-style-type: none"> Small U.S. producers may be adversely affected 	513
9013.80.90 Optical devices not elsewhere specified or included in Ch. 90, other than telescopic sights, lasers, magnifiers, door viewers, and flat panel displays	Fiber optic telecommunications systems Local area networks	None	100	U.S. Japan France	UK Canada France	Canada France Japan	<ul style="list-style-type: none"> Corning opposes inclusion in ITA-II 	492
9013.80.90(pt.) Other liquid crystal devices not constituting articles provided for more specifically in other headings	Not applicable	None	100	Canada France Japan	UK Canada France	Canada France Japan	<ul style="list-style-type: none"> Corning opposes inclusion in ITA-II Small U.S. producers may be adversely affected 	307
9013.80.90(pt.) Glass sandwiches for LCD displays	Manufacture of liquid crystal devices	None	100	Canada France Japan	UK Canada France	Canada France Japan	<ul style="list-style-type: none"> Corning opposes inclusion in ITA-II Small U.S. producers may be adversely affected 	514

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9013.80.90(pt.) Optical instruments and appliances for error verification and repair of printed circuits	Manufacture of printed circuits	None	100	Japan Germany Austria	UK Canada France	Canada France Japan	<ul style="list-style-type: none"> • Corning opposes inclusion in ITA-II • Other large U.S. producers support inclusion in ITA-II • Small U.S. producers may be adversely affected 	187
9013.80.90(pt.) Optical amplifiers	Fiber optic telecommunications systems Video and data processing systems Local area networks	None	100	U.S. Japan France	UK Canada France	Canada France Japan	<ul style="list-style-type: none"> • Corning opposes inclusion in ITA-II • Other large U.S. producers support inclusion in ITA-II 	490
9013.90.90(pt.) Parts and accessories of optical instruments and appliances for error verification and repair of printed circuits	Parts of machines used in the testing and repair of printed circuits	None	100	Japan Germany Israel	Japan Turkey Germany	Germany Israel Japan	<ul style="list-style-type: none"> • Small U.S. producers may be adversely affected 	188
9013.90.90(pt.) Parts and accessories of glass sandwiches for LCD displays	Manufacture of liquid crystal displays	None	100	Japan Germany Israel	Japan Turkey Germany	Germany Israel Japan	<ul style="list-style-type: none"> • Small U.S. producers may be adversely affected 	514
9013.90.90(pt.) Parts of flat panel displays other than for articles of heading 8528	Flat panel displays	None	100	Germany Israel Japan	Japan Turkey Germany	Germany Israel Japan	<ul style="list-style-type: none"> • Small U.S. producers may be adversely affected 	308
9014.10.70(pt.) Dynamic navigational positioning systems for ships and offshore platforms, including drilling platforms	Not applicable	None	100	U.S. EU Japan	Australia Singapore Korea	Switz. France Germany	<ul style="list-style-type: none"> • U.S. tariff will be free in 1999 	516

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9014.80.20(pt.) Echo sounding instruments and ultrasonic sounding or detecting equipment, including vessel bridge instrumentation systems and computerized echo sounders and underwater navigation systems	Not applicable	None	100	U.S. EU Japan	Canada Mexico Australia	Mexico UK Canada		518
9014.80.40(pt.) Autopilots for ships and offshore platforms, including drilling platforms	Not applicable	None	100	U.S. EU Japan	Japan Korea Mexico	UK Japan Mexico	• U.S. tariff will be free in 1999	516
9014.80.40(pt.) Dynamic navigational positioning systems for ships and offshore platforms, including drilling platforms	Not applicable	None	100	U.S. EU Japan	Japan Korea Mexico	UK Japan Mexico	• U.S. tariff will be free in 1999	516
9014.80.40(pt.) Echo sounding instruments and ultrasonic sounding or detecting equipment, including vessel bridge instrumentation systems and computerized echo sounders and underwater navigation systems	Not applicable	None	100	U.S. EU Japan	Japan Korea Mexico	UK Japan Mexico	• U.S. tariff will be free in 1999	518

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9014.90.40 Non-electrical parts of navigational instruments other than those for aeronautical or space navigation, and of direction finding compasses, optical instruments, ships' logs and depth sounding apparatus	Navigational instruments	None	100	U.S. EU Japan	Japan Canada Mexico	Canada France UK	• Current U.S. tariff is free	519
9014.90.60 Parts of direction finding compasses, optical and electrical navigation instruments except automatic pilots	Direction finding compasses	None	100	U.S. EU Japan	Japan Canada Mexico	UK France Canada	• U.S. tariff will be free in 1999	519
9018.19.40 Electro-diagnostic apparatus used in medical, surgical, dental, or veterinary sciences for functional exploratory examination, and parts and accessories thereof; excluding electrocardiographs, ultrasonic scanning apparatus, magnetic resonance imaging apparatus, and scintigraphic apparatus	Not applicable	None	100	Japan U.S. Germany	Japan Germany Neth.	Japan Germany Sweden	• Industry association supports inclusion in ITA-II • U.S. tariff will be free in 1999	520
9018.19.55 Patient monitoring systems	Not applicable	None	100	U.S. Japan Germany	Germany Sweden Japan	Germany Japan Canada	• Industry association supports inclusion in ITA-II • U.S. tariff will be free in 1999	520

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9018.19.75 Printed circuit assemblies for parameter acquisition modules	Patient monitoring equipment Testing and measuring equipment	None	100	U.S. Japan Germany	Germany Japan Neth.	Germany Canada Japan	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II U.S. tariff will be free in 1999 	520
9018.19.95 Other electro-diagnostic apparatus and parts and accessories thereof, used in the medical, surgical, dental, or veterinary sciences, not elsewhere specified or included	Not applicable	None	100	Japan U.S. Germany	Germany Japan Neth.	Japan Germany Canada	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II U.S. tariff will be free in 1999 	520
9022.14.00 Apparatus based on the use of X-rays for medical, surgical, or veterinary uses other than computed tomography apparatus	Not applicable	None	100	Japan U.S. Germany	Japan France Germany	Germany Neth. Japan	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II U.S. producers support tariff eliminations U.S. tariff will be free in 1999 	521
9022.19.00(pt.) Apparatus based on the use of X-rays, designed to inspect concealed solder joints on printed circuits	Inspection equipment for printed circuits	None	100	Japan Germany Austria	UK Malaysia HK	Germany Japan Neth.	<ul style="list-style-type: none"> U.S. tariff will be free in 1999 	181
9022.90.60 Parts and accessories of apparatus based on the use of X-rays, other than X-ray tubes	Medical X-ray equipment including computer tomographic scanners Industrial X-ray apparatus Scientific X-ray apparatus	None	100	U.S. Japan Germany	Germany France Japan	Japan France Germany	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II U.S. tariff will be free in 1999 	521

Table 1
Products for Inclusion In the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
9023.00.00(pt.) Ship bridge simulators, marine process simulators and offshore process simulators	Not applicable	None	100	U.S. EU Japan	Japan Canada France	Sweden UK Japan	• Current U.S. tariff is free	522
9027.10.20 Electrical gas or smoke analysis apparatus	Not applicable	None	100	U.S. UK Japan	Germany Mexico Canada	Japan UK Germany	• Industry association supports inclusion in ITA-II	525
9027.10.40 Optical instruments and apparatus for gas or smoke analysis	Not applicable	None	100	U.S. UK Japan	Germany Mexico Canada	Canada Japan Germany	• Industry association supports inclusion in ITA-II	525
9027.10.60 Other apparatus for gas or smoke analysis	Not applicable	None	100	U.S. UK Japan	Germany Mexico Canada	UK Germany Japan	• Industry association supports inclusion in ITA-II	525
9027.40.00 Exposure meters (light meters)	Not applicable	None	100	Japan Germany EU	Japan Germany Canada	Japan Germany Denmark		526
9027.90.20 Microtomes	Not applicable	None	100	U.S. UK Japan	Canada Japan UK	Germany Austria UK		527
9027.90.5440 Parts and accessories of exposure meters (light meters)	Gas chromatographs Electrical spectrophotometers Exposure meters	None	100	U.S. UK Japan	Taiwan Neth. UK	Japan UK Canada	• Industry association supports inclusion in ITA-II • Outstanding antidumping order in place on certain imports from Japan (A-588-813)	528

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9027.90.58 Parts and accessories of electrical gas or smoke analysis apparatus and of electrical microtomes	Gas or smoke analysis apparatus Exposure meters Microtomes	None	100	U.S. UK Japan	Canada Japan Germany	Japan Ireland Germany	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Outstanding antidumping order in place on certain imports from Japan (A-588-813) 	528
9027.90.68 Parts and accessories of optical instruments gas or smoke analysis apparatus and microtomes	Gas or smoke analysis apparatus Exposure meters Microtomes	None	100	U.S. UK Japan	Japan Canada Germany	Japan Mexico Neth.	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	528
9027.90.88 Parts and accessories of non-electrical, non-optical gas or smoke analysis apparatus and microtomes	Gas or smoke analysis apparatus Exposure meters Microtomes	None	100	U.S. UK Japan	Japan Canada Germany	Finland Germany UK	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	528
9030.10.00 Instruments and apparatus for measuring or detecting ionizing radiations	Not applicable	None	100	U.S. UK Japan	Japan Germany Korea	Canada UK Germany	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	529
9030.20.00 Cathode-ray oscilloscopes and cathode-ray oscillographs	Not applicable	None	100	U.S. UK Japan	Japan Korea Germany	Japan Neth. Switz.	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	530
9030.31.00 Multimeters without a recording device	Not applicable	None	100	U.S. UK Japan	Neth. Japan Canada	Neth. Taiwan Korea	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	531

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9030.39.00 Other instruments and apparatus for measuring or checking voltage, current resistance or power, without a recording device, other than multimeters	Not applicable	None	100	U.S. UK Japan	UK Malaysia HK	Canada Japan UK	• Industry association supports inclusion in ITA-II	532
9030.39.00(pt.) Apparatus for measuring or checking electrical quantities on printed circuits, without a recording device	Not applicable	None	100	U.S. UK Japan	UK Malaysia HK	Canada Japan UK	• Industry association supports inclusion in ITA-II	182
9030.83.00 Other instruments and apparatus for measuring or checking electrical quantities, with a recording device, other than for measuring or checking semiconductor wafers or devices	Not applicable	None	100	U.S. UK Japan	Japan Korea Ireland	Japan Germany UK	• Industry association supports inclusion in ITA-II	533
9030.83.00(pt.) Apparatus for measuring or checking electrical quantities on printed circuits, with a recording device	Not applicable	None	100	U.S. EU Japan	Japan Korea Ireland	Japan Germany UK		182, 184

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9030.89.00 Measuring and checking instruments and apparatus, without a recording device, other than for measuring or checking semiconductor wafers or devices, ionizing radiation and electrical quantities, other than cathode-ray oscilloscopes and oscillographs and apparatus designed for telecommunications	Not applicable	None	100	U.S. EU Japan	Japan Korea Germany	Japan UK Germany		534
9030.89.00(pt.) Electrical bare board test apparatus, without a recording device, used to determine continuity or non-continuity of a finished printed circuit	Not applicable	None	100	U.S. UK Japan	Japan Korea Germany	Japan UK Germany	• Industry association supports inclusion in ITA-II	183, 185
9030.90.25 Printed circuit assemblies for parts of instruments and apparatus for measuring or detecting ionizing radiation	Instruments and apparatus for measuring or detecting ionizing radiation	None	100	U.S. UK Japan	Japan Germany France	Canada Japan Taiwan	• Industry association supports inclusion in ITA-II	535
9030.90.45 Parts of instruments and apparatus for measuring or detecting ionizing radiation other than printed circuit assemblies	Instruments and apparatus for measuring or detecting ionizing radiation	None	100	U.S. UK Japan	Japan Germany France	Japan Germany Neth.	• Industry association supports inclusion in ITA-II	535

Table 1
 Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref. No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9030.90.68 Printed circuit assemblies of instruments and apparatus for measuring or checking electrical quantities, printed circuit assemblies for cathode-ray oscilloscopes and cathode-ray oscillographs, other than for measuring or checking semiconductor wafers or devices and measuring or detecting ionizing radiations	Instruments and apparatus for measuring or checking electrical quantities	None	100	U.S. UK Japan	Japan UK Germany	UK Canada Germany	• Industry association supports inclusion in ITA-II	535
9030.90.68(pt.) Printed circuit assemblies of instruments and apparatus for measuring or checking printed circuits	Printed circuit assemblies for machines used to measure or check printed circuits	None	100	U.S. EU Japan	Japan UK Germany	UK Canada Germany		186
9030.90.68 Parts and accessories (other than printed circuit assemblies) of instruments and apparatus for measuring or checking electrical quantities, other than for measuring or detecting ionizing radiations and other than for measuring or checking semiconductor wafers or devices	Instruments and apparatus for measuring or checking electrical quantities	None	100	U.S. UK Japan	Japan UK Germany	Japan Germany UK	• Industry association supports inclusion in ITA-II	535

Table 1
Products for Inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est % IT		Export markets	Import sources		
9030.90.8830(pt.) Parts and accessories of instruments and apparatus, without a recording device (other than multimeters), for measuring or checking electrical voltage, current, or resistance on printed circuits	Instruments and apparatus for measuring or checking electrical voltage, current, or resistance of printed circuits	None	100	U.S. UK Japan	Japan UK Germany	France Japan Barbados	• Industry association supports inclusion in ITA-II	186
9030.90.8855(pt.) Parts and accessories of instruments and apparatus for measuring or checking electrical quantities on printed circuits, with a recording device, other than such instruments or apparatus for measuring or checking semiconductor wafers or devices	Instruments and apparatus for measuring or checking electrical quantities on printed circuits	None	100	U.S. UK Japan	Japan UK Germany	Japan Germany Malaysia	• Industry association supports inclusion in ITA-II	186
9030.90.8860(pt.) Parts and accessories of instruments and apparatus for measuring or checking electrical quantities on printed circuits, not elsewhere specified or included	Instruments or apparatus for measuring or checking printed circuits	None	100	U.S. UK Japan	Japan Germany France	Japan Germany UK	• Industry association supports inclusion in ITA-II	186
9031.10.00 Machines for balancing mechanical parts	Not applicable	None	100	U.S. UK Japan	Canada Germany HK	Switz. Japan Ireland	• Industry association supports inclusion in ITA-II	536

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9031.20.00 Test benches	Not applicable	None	100	U.S. UK Japan	Japan Canada Mexico	UK Germany Japan	• Industry association supports inclusion in ITA-II	536
9031.30.00 Profile projectors	Not applicable	None	100	U.S. UK Japan	Taiwan Korea Japan	UK Japan Germany	• Industry association supports inclusion in ITA-II	536
9031.49.40 Optical coordinate-measuring machines	Not applicable	None	100	U.S. UK Japan	Canada Switz. Singapore	Canada Finland Germany	• Industry association supports inclusion in ITA-II	536
9031.49.90 Optical instruments and appliances not elsewhere specified or included other than those for inspecting masks, photomasks and semiconductor wafers and devices, and coordinate measuring machines	Not applicable	None	100	U.S. UK Japan	Japan Mexico Germany	Canada Germany Japan		536
9031.49.90(pt.) Optical instruments and appliances not elsewhere specified or included for inspecting printed circuits (automatic optical inspection equipment)	Not applicable	None	100	U.S. UK Japan	Japan Mexico Germany	Canada Germany Japan	• Industry association supports inclusion in ITA-II	187
9031.49.90(pt.) Coin or bill (bank note) changers or acceptors of a kind used with automatic vending machines	Office equipment Telecommunications equipment	Vending machines Banking Gaming Industries	1	U.S. Japan	Japan Mexico Germany	Japan Mexico New Zealand	• U.S. producers are internationally competitive • U.S. producers support U.S. tariff elimination if other countries also eliminate tariffs	229

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-information Technology	Est % IT		Export markets	Import sources		
9031.49.90(pt.) Coin or token acceptors which are parts of coin- or token-operated record players of 8519.10.00	Coin-operated record players (juke boxes)	None	100	Japan China HK	Japan Mexico Germany	Japan China Malaysia	• Current U.S. tariff is 2.8 percent	240
9031.80.80 Other measuring or checking instruments, appliances, and machines not elsewhere specified or included other than optical instruments and electron beam microscopes for use in the manufacture of semiconductor devices	Equipment for testing the electrical characteristics of internal combustion engines	None	100	U.S. UK Japan	Canada Mexico Japan	Japan Germany Mexico	• Industry association supports inclusion in ITA-II	536
9031.80.8085(pt.) Coin or token acceptors which are parts of coin- or token-operated record players of 8519.10.00	Coin-operated record players (juke boxes)	None	100	Japan China HK	Canada UK Australia	Japan China Malaysia		240
9031.80.8085(pt.) Coin or bill (bank note) changers or acceptors of a kind used with automatic vending machines	Office equipment Telecommunications equipment	Vending machines Banking Gaming industries	1	U.S. Japan	Canada UK Australia	Japan Mexico New Zealand	• Some U.S. producers and trade associations anticipate increased foreign market opportunities	229
9031.90.58(pt.) Parts and accessories of optical instruments and appliances not elsewhere specified or included for inspecting printed circuits (automatic optical equipment)	Optical instruments and appliances for printed circuit production	None	100	U.S. UK Japan	Japan Canada UK	Germany Japan Israel	• Industry association supports inclusion in ITA-II • Outstanding antidumping order in place on certain imports from Japan (A-588-840)	188

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9032.10.00 Thermostats	Scientific and laboratory applications	Temperature regulatory or controlling apparatus	<10	U.S. UK Japan	Canada Mexico HK	Mexico Canada Taiwan	• Industry association supports inclusion in ITA-II	537
9032.20.00 Manostats	Scientific and laboratory applications	Pressure controlling devices	<10	U.S. UK Japan	France Canada Germany	Mexico Germany Italy	• Industry association supports inclusion in ITA-II	537
9032.81.00 Hydraulic and pneumatic automatic regulating or controlling instruments or apparatus	No uses specific to IT identified	Industrial process control applications	<1	U.S. UK Japan	Canada Korea Mexico	Germany Philippines UK	• Industry association supports inclusion in ITA-II	537
9032.89.20(pt.) Automatic voltage and voltage-current regulators for use in a 6, 12, or 24 volt system, other than those with cut-out and used in conjunction with spark- ignition or compression- ignition internal combustion engines	No uses specific to IT identified	Industrial process control applications	<1	U.S. UK Japan	Mexico Canada Ireland	Canada Mexico Germany	• Industry association supports inclusion in ITA-II	537
9032.89.40(pt.) Automatic voltage and voltage-current regulators for use in systems other than 6, 12, or 24 volt, other than those with cut-out and used in conjunction with spark- ignition or compression- ignition internal combustion engines	No uses specific to IT identified	Industrial process control applications	<1	U.S. UK Japan	Mexico Canada Ireland	UK Canada Germany	• Industry association supports inclusion in ITA-II	537

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9032.89.60 Other instruments and apparatus	No uses specific to IT identified	Industrial process control applications	<1	U.S. UK Japan	Canada Mexico Japan	Mexico Canada Japan	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II Outstanding antidumping duty order in place on certain imports from Japan (A-588-840) 	537
9032.89.6085(pt.) Computerized ship's engine control, alarm and surveillance systems	No uses specific to IT identified	Industrial process control applications	<1	U.S. EU Japan	Canada Mexico Japan	Mexico Canada Japan	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	538
9032.90.20 Parts and accessories of automatic voltage and voltage-current regulators for use in a 6, 12, or 24 volt system	No uses specific to IT identified	Industrial process control applications	<1	U.S. EU Japan	Canada Mexico Germany	Germany Switz. Sweden	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	537
9032.90.40 Parts and accessories of automatic voltage and voltage-current regulators for use in systems other than 6, 12, or 24 volt	No uses specific to IT identified	Industrial process control applications	<1	U.S. EU Japan	Canada Mexico Germany	Mexico Canada Japan	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	537
9032.90.60 Parts and accessories of other instruments and apparatus	Scientific and laboratory applications	Industrial process control applications	10	U.S. EU Japan	Canada Mexico Germany	Japan Mexico Germany	<ul style="list-style-type: none"> Industry association supports inclusion in ITA-II 	537
9032.90.6080(pt.) Parts and accessories for computerized ships engine control, alarm and surveillance systems	No uses specific to IT identified	Industrial process control applications	<1	U.S. EU Japan	Canada Mexico Germany	Japan Mexico Germany		538

Table 1
Products for inclusion in the ITA-II process

March 27, 1998

HTS Number Description	Uses			Major Producing Countries	U.S. Trading Partners		Comments	Ref No.
	Information Technology (IT)	Non-Information Technology	Est. % IT		Export markets	Import sources		
9033.00.00 Parts and accessories of machines, appliances, instruments, or apparatus of Ch. 90 not specified or included elsewhere	No uses specific to IT identified	Various industrial and consumer applications	<1	U.S. UK Japan	Mexico Japan Germany	Belgium Germany UK	• Industry association supports inclusion in ITA-II	539
9207.10.00(pt.) Electronic keyboard musical instruments each valued at \$100 or more	None	Musical keyboards	0	Japan U.S. Korea	Colombia Brazil HK	Japan China Korea	• Current U.S. tariff is 5.7 percent • Some U.S. producers anticipate adverse impact • Two U.S. producers oppose inclusion in ITA-II • U.S. imports account for the major portion of the market	329
9504.10.0030 Coin, token or bill (bank note) acceptors for video game machines of a kind used with a television receiver	Video games Simulators Video lotteries	Musical keyboards	75	U.S. Japan China	Canada Paraguay Mexico	Japan China Mexico	• Current U.S. tariff is free	330
9504.30.0060 Coin or token acceptors for coin- or token-operated game machines	Video games Simulators Video lotteries	Cigarette vending machines Jukeboxes Pay telephones	75	U.S. Japan China	Canada Germany France	Japan China Taiwan	• Current U.S. tariff is free	331
9504.90.4000 Bill (bank note) acceptors for game machines	Video games Simulators Video lotteries	Cigarette vending machines Jukeboxes Pay telephones	75	U.S. Japan China	Paraguay Canada Japan	China Japan HK	• Current U.S. tariff is free	332
9612.10.10 Typewriter or similar ribbons less than 30 mm in width	Typewriters Adding machines Dot matrix printers	None	100	U.S. Japan EU	Canada UK Mexico	Mexico Japan China	• Some U.S. trade associations anticipate adverse impact • U.S. tariff will be free in 1999	333

Source: Compiled by USITC staff.

Table 2

Products from USTR's list with insufficient information for classification or analysis

Ref. No.	Product	USTR's Indicative HTS heading
	Chemicals used by the capacitor and resistor industries, including but not limited to:	
9	Ceramic powder	28419050x
	Chemicals used by the semiconductor and/or printed circuit board industries:	
25	Hole Plugging Inks	32159050x
	Plastics and rubber articles used by the semiconductor and/or printed circuit board industries:	
56	Polyimide	3908x
60	UnReinforced Laminates	39219050x
	Metals or articles of metals used by the capacitor and resistor industries, including but not limited to:	
88	Pins	73170085x
97	Other aluminum articles, nspf	7616995090
103	Screw wrenches	8204x
105	Centering arm set	82074060x
	Printed Circuit/Wiring Board Manufacturing, Assembly and Testing Equipment including but not limited to:	
157	Solder ball moulder for PCB/PWB assembly	8479.89x
172	Apparatus for application, coating or laminating of PCB/PWBs during processing	8518.19x, 8479.89x
	Capacitor Manufacturing Equipment including but not limited to:	
197	Metal Can Sealing Machines for capacitor manufacturing	8424.89x
199	Automatic Resin Mixer-Doser for capacitor manufacturing	8424.89x
	Capacitor Manufacturing Equipment including but not limited to:	
200	Capacitor Assembly Machines	8424.89, 8479.89x
201	Sorting and Pre-Flattening Machines/Capacitor Winding Machines	8424.89x
	Satellite and Navigational Equipment, including but not limited to:	
205	Fully computerized Vessel Traffic Systems used for radar surveillance and traffic management of harbors and ships, integrating charts, radar and positioning information	852610
	Machinery and equipment for household and office use, and parts thereof, including but not limited to:	
284	Digital audio component connectable to personal computers	852731x
300	Multi-media printers as parts for TV cameras	85299081x
326	Contact image sensors	854890x
327	Memory cards in multicombinational form, including flash cards (IC-E_PROM cards); Contact image sensors	854890x

Table 2

Products from UTSR's list with insufficient information for classification or analysis

Ref. No.	Product	USTR's indicative HTS heading
	Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to:	
335	Stepping motor driver	84128090
360	System Test Racks	850440x
	Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to (continued):	
374	Regulators	85118060x
387	Centerpin	853690x
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to:	
414	Paper Masking Machine	8422x
419	Automatic resin mixer-doser	8424x
	capacitor assembly machines	8424x
	sorting pre-flattening machines	8424x
425	Digital Proofer Digital half-tone color proofing device	844351x
461	Industrial robots not elsewhere specified including component placement machines, machines that automatically sockets cartridges, load packages into magazines, automatically load magazine duct into Seal Furnace, unload sealed units and turn components or assemblies over in the trays.	847950
490	Anechoic chamber kit	854389x
	Parts and accessories for measuring form Em>C. (counter measure for noise reduction)	854389x
491	Anechoic chamber kit	854389x
	Parts and accessories for measuring for E.M.C. (counter measure for noise reduction)	854389x
	Optical and photographic instruments and apparatus, parts and accessories, including but not limited to:	
500	Optical units for photocopying apparatus	900290x
510	Exposure equipment for photosensitive materials	9010
	Parts and accessories of exposure equipment for photosensitive materials	9010
	Still imaging work stations	9010
	Parts and accessories of still imaging work stations	9010
	Graphic arts proofing workstations	9010
	Parts and accessories of graphic arts proofing workstations	9010
	Color proofing workstations	9010
	Parts and accessories of color proofing workstations	9010
	Curing system for solder mask	9010
	Parts and accessories of curing system for solder mask	9010
	Film digitizers	9010
	Parts and accessories of film digitizers	9010
515	Other devices, appliances and instruments, specifically fiber-optic isolators and integrated optical switches (photonic opto-chips)	901380x

Source: Compiled by USITC staff.

Table 3
Products from USTR's list that were withdrawn by the requester

Ref. No.	Product	USTR's indicative HTS heading
	Chemicals used by the medical imaging technology industry, including but not limited to:	
4	Photographic paper, paperboard and textiles, sensitized, unexposed	3703
5	Chem preparations for photographic uses (other than varnishes, glues, adhesives and imilar preparations	3707x
	Chemicals used by the capacitor and resistor industries, including but not limited to:	
6	Silicone oil	2710x
21	BYK chemic A501 Degresor (TOSCA required)	3823x
	Paper products used by the capacitor and resistor industries, including but not limited to:	
67	Wrapping paper	4804490x
69	Folding cartons, boxes and cases, of noncorrugated paper	4819200040
	Metals or articles of metals used by information technology firms, including but not limited to:	
109	Wire of iron or non-alloy steel: plated or coated with zinc: round wire: with a diameter <1.0 mm, containing by weight <0.25% of carbon	7217204510
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to:	
403	Other dryers including those used in production of Inkjet Marking Assemblies	8419390080x
404	Machinery for the treatment of materials by a process involving a change in temperature; used in product of Inkjet Marking Assemblies	8419899085x
405	Other parts of other machinery, plant or laboratory equipment including of Dryers used in production of Inkjet Marking Assemblies	8419908080x
408	Labeling Machines for production of Inkjet Marking Assemblies	8422309020x
409	Filling Machinery for production of Inkjet Marking Assemblies	8422309040x
410	Sealing machines used in production of Inkjet Marking Assemblies	8422309060x
411	(Other) machines for filling, sealing, or labeling, used in production of Inkjet Marking Assemblies	8422309090x
412	Parts of machines for filling, sealing, or labeling used in production of Inkjet Marking Assemblies	8422909095x
413	Solder Paste Etching Machine	8422x
415	Scales for continuous weighing on conveyors used in production of Inkjet Marking Assemblies	842320x
416	Mechanical appliances for dispersing of spraying; used in production of Inkjet Marking Assemblies	8424897090x
417	Parts of mechanical appliances for dispersing of spraying; used in production of Inkjet Marking Assemblies	8424908085x
420	Other cont-action elevators and conveyors for goods and materials: used in production of Inkjet Marking Assemblies	8428398000x
421	Industrial Robots for lifting, handling, loading, unloading for production of Inkjet Marking Assemblies	8428908015x
422	Parts of Elevators and Conveyors used in production of Inkjet Marking Assemblies	8431398015x

Table 3
Products from USTR's list that were withdrawn by the requester

Ref. No.	Product	USTR's indicative HTS heading
423	Parts in Industrial Robots for lifting, handling, loading, unloading for production of Inkjet Marking Assemblies	8431398085x
429	Machines Tools for the removal of material operated by laser for production of Inkjet Marking Assemblies	84561080x
435	Other milling machines for production of Inkjet Marking Assemblies	8459610080x
442	Machine tools for working metal; for production of Inkjet Marking Assemblies	8462218085x
449	Bending or Assembling Machines for production of Inkjet Marking Assemblies	8465940090x
453	Parts of Bending or Assembling Machines for production of Inkjet Marking Assemblies	8466925090x
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to (continued):	
454	Parts of machine tools for the removal of material operated by laser for production of Inkjet Marking Assemblies	8466939585x
457	Parts of machine tools for working metal for production of Inkjet Marking Assemblies	8466948585x
463	Machines and mechanical appl. not spec. or incl. elsewhere for production of Inkjet Marking Assemblies	8479899797x
468	Parts of Machines and mechanical appl. not spec. or incl. elsewhere for production of Inkjet Marking Assemblies	847990x
483	Ultrasonic Welding Machines for production of Inkjet Marking Assemblies	8515808045x
484	Other soldering, brazing or welding machines for production of Inkjet Marking Assemblies	8515808085x
486	Parts of Ultrasonic Welding Machines for production of Inkjet Marking Assemblies	85159030x
487	Parts of other solder, brazing or welding machines for production of Inkjet Marking Assemblies	85159040x
	Instruments, apparatus and testing equipment including but not limited to:	
506	Microprocessor-Controlled projectors	900810x
523	Other material Testing equipment used in production of Inkjet Marking Assemblies	902480x
524	Parts of other material testing equipment used in production of Inkjet Marking Assemblies	902490x
532	Other instruments for measuring/checking pressure used in production of Inkjet Marking Assemblies	903039

Source: Compiled by USITC staff.

Table 4
Products from USTR's list included in ITA-I

Ref. No.	USTR List		Most probable HTS No.	Most probable HTS classification
	Product	Indicative HTS Heading		
90	Other articles of iron or steel -- other	732690	8533.90.80	Parts of electrical resistors, other than heating resistors, except parts of ceramic or metallic materials, electrically or mechanically reactive to changes in temperature for certain variable resistors, including rheostats and potentiometers
92	Copper plates	7409x	8532.90.00	Parts of fixed, variable, or adjustable electrical capacitors
92	Copper plates	7409x	8533.90.80	Parts of resistors other than parts of good of 8533.40 of ceramic or metallic materials, electrically or mechanically reactive to changes in temperature
96	Inserts	761610x	8532.90.00	Terminal pins of iron or steel coated with tin
176	Laser photo plotters	900610x	9017.10.40	Drafting tables and machines, whether or not automatic--Plotters
177	Parts of laser photo plotters	900610x	9017.90.0005	Parts of drafting tables and machines, whether or not automatic--Plotters
178	Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuits	901050x	9010.50.60	Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuits
180	Photo plotter for drawing or photo-tool for use in the production of PCB/PWB assemblies	901050x 901710x	9017.10.40 9017.20.70	Plotters
296	Aerials and aerial reflectors of kinds used for devices classified under subheading 8526	852910x	8529.10.40	Antennas and antenna reflectors for radar, radio navigational aid and radio remote control apparatus
504	Digital Camera (Fixed Focus)	90065940x	8525.40.40	Digital still image video cameras
505	Digital Camera (Other than fixed focus)	90065990x	8525.40.40	Digital still image video cameras

Table 4
 Products from USTR's list included in ITA-I

Ref. No.	USTR List		Most probable HTS No.	Most probable HTS classification
	Product	Indicative HTS Heading		
510	CNC direct imaging systems	9010	9010.50.60	Apparatus for photographic laboratories, not elsewhere specified or included
510	Digital optical recording systems	9010	9010.50.60	Laser imagers capable of producing images from data received from medical testing apparatus, such as computed tomography apparatus, magnetic resonance imaging apparatus, ultrasound scanning apparatus, on light sensitive medical imaging film
510	Parts and accessories of digital optical recording systems	9010	9010.90.90	Parts and accessories of laser imagers capable of producing images from data received from medical testing apparatus, such as computed tomography apparatus, magnetic resonance imaging apparatus, ultrasound scanning apparatus, on light sensitive medical imaging film
510	Copy print	9010	9009.21.00	Photocopying apparatus, other than electrostatic, incorporating an optical system
510	Copy print	9010	9010.50.60	Apparatus for photographic laboratories, not elsewhere specified or included
540	Virtual reality equipment such as head-mounted display, cyber glove, 3D trackball	Uncertain	8471.49.15	Head-mounted virtual reality display providing input related to position or movement, entered in the form of systems
			8471.49.15	Cyber glove with tactical response feedback, entered in the form of systems
			8471.49.15	Joystick with tactical response feedback, entered in the form of systems

Table 4
 Products from USTR's list included in ITA-I

Ref. No.	USTR List		Most probable HTS No.	Most probable HTS classification
	Product	Indicative HTS Heading		
540	Virtual reality equipment such as head-mounted display, cyber glove, 3D trackball	Uncertain	8471.49.24	Head-mounted virtual reality display, incorporating a display other than a cathode-ray, not providing input related to position or movement, entered in the form of systems
			8471.49.26	Head-mounted virtual reality display, incorporating a color cathode-ray tube, not providing input related to position or movement, entered in the form of systems
			8471.49.29	Head-mounted virtual reality display, incorporating a monochrome cathode-ray tube, not providing input related to position or movement, entered in the form of systems
			8471.49.4895	Cyber glove without tactical response feedback, entered in the form of systems
			8471.49.4895	Joystick without tactical response feedback, entered in the form of systems
			8471.49.4895	Mouse or trackball, entered in the form of systems
			8471.60.1035	Head-mounted virtual reality display incorporating a color cathode-ray tube, providing input related to position or movement, not entered in the form of systems
			8471.60.1065	Head-mounted virtual reality display, incorporating a monochrome cathode-ray tube, providing input related to position or movement, not entered in the form of systems

Table 4
Products from USTR's list included in ITA-I

Ref. No.	USTR List		Most probable HTS No.	Most probable HTS classification
	Product	Indicative HTS Heading		
540	Virtual reality equipment such as head-mounted display, cyber glove, 3D trackball	Uncertain	8471.60.1095	Head-mounted virtual reality equipment, incorporating a display other than a cathode-ray display, providing input related to position or movement, not entered in the form of systems
			8471.60.1095	Cyber glove with tactical response feedback, not entered in the form of systems
			8470.60.1095	Joystick with tactical response feedback, not entered in the form of systems
			8471.60.30	Head-mounted virtual reality equipment, incorporating a display without a cathode-ray tube, not providing input related to position or movement, not entered in the form of systems
			8471.60.35	Head-mounted virtual reality display, incorporating a color cathode-ray tube, not providing input related to position or movement, not entered in the form of systems
			8471.60.4540	Head-mounted virtual reality display, incorporating a monochrome cathode-ray tube, not providing input related to position or movement, not entered in the form of systems
			8471.60.9090	Cyber glove without tactical response feedback, not entered in the form of systems
			8471.60.9090	Joystick without tactical response feedback, not entered in the form of systems

Table 4
Products from USTR's list included in ITA-I

Ref. No.	USTR List		Most probable HTS No.	Most probable HTS classification
	Product	Indicative HTS Heading		
540	Virtual reality equipment such as head-mounted display, cyber glove, 3D trackball	Uncertain	8471.60.9090	Mouse or trackball, not entered in the form of systems

Source: Compiled by USITC staff.

APPENDIX A

REQUEST LETTER FROM USTR

EXECUTIVE OFFICE OF THE PRESIDENT
THE UNITED STATES TRADE REPRESENTATIVE
WASHINGTON, D.C. 20508

DOCKET
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The Honorable Marcia E. Miller
Chairman
U.S. International Trade Commission
500 E Street, NW
Washington, D.C. 20436

Dear Chairman Miller:

Achieving improved market access has been a U.S. objective that was advanced in the context of the Uruguay Round negotiations and the creation of the World Trade Organization (WTO). The successful conclusion of the Information Technology Agreement (ITA) opened markets in 42 countries to U.S. exports of computers, semiconductors, and telecommunications and other electronic products of the information age. The ITA now includes 43 participants and covers over 93 percent of world trade in information technology (IT) products.

On June 30, 1997, under the authority provided in section 111(b) of the Uruguay Round Agreements Act (URAA), the President proclaimed the reduction and eventual elimination, no later than the year 2000, of duties on products covered by the ITA. As required by the agreement, the United States implemented the initial duty reduction on July 1, upon completion of the 60-day consultation and layover period required under section 115 of the URAA. One of the requirements set out in section 115 is that the President "obtain advice regarding the proposed action" from the Commission. We received your report "Advice Concerning the Proposed Modification of Duties on Certain Information Technology Products and Distilled Spirits" in April 1997.

The ITA is a dynamic agreement. Early on, the participants recognized that rapidly changing technology and differences in tariff nomenclature made it essential that the agreement be subject to review and expansion, and that provision exist to address any non-tariff barriers that might limit the expected benefits from tariff elimination. At a March 26, 1997 meeting in Geneva, ITA participants agreed on a timetable for this ongoing work, which will be conducted under the auspices of the WTO. This process, which is generally known as "ITA-II", began in October and is scheduled to conclude next summer, and participants will implement the results beginning January 1, 1999.

On September 3, 1997, USTR published a notice in the Federal Register requesting comments on priorities for both the ITA-II process and the President's Framework for Global Electronic Commerce, by September 30, 1997. We received considerable detailed advice from the U.S. private sector concerning potential products for the ITA-II process. In addition we received ideas on potential products from our trading partners.

The Honorable Marcia E. Miller
Page Two

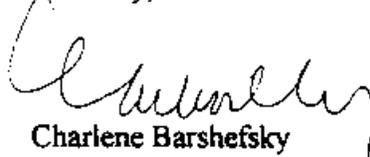
While we have received technical assistance from Commission staff concerning these lists of products on an ongoing basis, I request, pursuant to section 115 of the URAA and section 332 of the Tariff Act of 1930, that the Commission provide information and advice to USTR on the list of information technology products attached to this letter. This information and advice should be delivered in two phases.

In the first phase, I request that the Commission provide detailed descriptions of the products on the attached list, the uses of these products relative to IT industries and consumers as well as to non-IT industries and consumers, and the major producing countries, U.S. export markets, and sources of U.S. imports. In reviewing the products on the attached list, identify those products that are viewed as import sensitive by U.S. industry or other sources as well as any similar products that could reasonably be expected to be included in these product groupings but are not. I request that the Commission provide this information and advice no later than March 27, 1998. In the second phase, I request that the Commission, to the extent possible, analyze briefly current tariff and non-tariff trade barriers, if any; patterns of U.S. imports and U.S. exports; and increased opportunities resulting from proposed tariff modifications. I request that the Commission provide this information and advice at the earliest possible date, but no later than May 1, 1998.

It is the intent of this office to make the Commission's reports available to the public in their entirety. Therefore, the reports should not contain any confidential business or national security classified information. In the event that the Commission obtains confidential business information during its information-gathering in response to this request, we may wish to have access to that information. Recognizing the difficulty of this task we will continue to have our staffs work at the technical level to clarify further product definitions as information becomes available.

I appreciate your assistance and cooperation on this matter and look forward to working with you and your staff on these issues in the future.

Sincerely,



Charlene Barshefsky

Enclosure

APPENDIX B

CHAIRMAN'S RESPONSE LETTER TO USTR



UNITED STATES INTERNATIONAL TRADE COMMISSION

WASHINGTON, DC 20436

February 6, 1998

The Honorable Charlene Barshefsky
United States Trade Representative
600 17th Street, NW
Washington, DC 20508

Dear Madam Ambassador:

In response to your letter of January 16, 1998, the U.S. International Trade Commission has instituted, pursuant to section 332(g) of the Tariff Act of 1930, an investigation entitled "Advice Concerning the Proposed Expansion of the Information Technology Agreement."

Enclosed for your information is a copy of the Commission's *Federal Register* notice announcing institution of the investigation. The Commission has scheduled a public hearing on the matter for March 19, 1998.

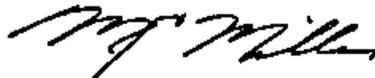
The Commission will submit the first phase of its report by March 27 and the second phase by May 1. However, very few of the product suggestions on the list attached to your request were classified or described in sufficient detail to ensure appropriate identification by ITC staff or the U.S. Customs Service, with whom ITC staff are working. As a result, significant interaction and consultation among U.S. industry, ITC staff, and U.S. Customs Service staff will be required to identify accurately the list of products and revise the descriptions and classifications accordingly. ITC staff will make every effort to contact U.S. industry representatives who submitted products on your list. Nonetheless, there may be some products that, because of lack of sufficient information or the short time frame, cannot be identified or clarified. In addition, there may be items submitted by our trading partners that ITC staff and U.S. Customs staff may not be able to identify or that may present unresolved classification problems. In the latter case, ITC staff will consult with your staff in an attempt to obtain necessary information from foreign governments to clarify these items.

The Honorable Charlene Barskefsky--Page 2

Due to these classification uncertainties, in any instance where ITC staff cannot verify an item or rectify a description, staff will so note in Phase I of the report. Any such items that are clarified after Phase I of the report will be analyzed and included in Phase II of the report.

Please continue to call on us whenever we can be of assistance to you.

Sincerely,

A handwritten signature in black ink, appearing to read "Marcia E. Miller". The signature is fluid and cursive, with the first name being the most prominent.

Marcia E. Miller

Enclosure

APPENDIX C
FEDERAL REGISTER NOTICE

Dated: January 30, 1998.

Brian O'Neill,

General Superintendent.

[FR Doc. 98-3352 Filed 2-10-98; 8:45 am]

BILLING CODE 4310-70-P

INTERNATIONAL TRADE COMMISSION

[Investigation 332-390]

Advice Concerning the Proposed Expansion of the Information Technology Agreement

AGENCY: United States International Trade Commission.

ACTION: Institution of investigation and scheduling of public hearing.

EFFECTIVE DATE: February 3, 1998.

SUMMARY: Following receipt of a request on January 16, 1998, from the Office of the U.S. Trade Representative (USTR), the Commission instituted investigation No. 332-390, Advice Concerning the Proposed Expansion of the Information Technology Agreement, under section 332(g) of the Tariff Act of 1930 (19 U.S.C. 1332(g)).

FOR FURTHER INFORMATION CONTACT:

Industry-specific information may be obtained from Sylvia McDonough (202-205-3393) or Danielle Kriz (202-205-3442), Office of Industries, U.S. International Trade Commission, Washington, DC 20436. For information on the legal aspects of this investigation contact Mr. William Gearhart of the Office of the General Counsel (202-205-3091). The media should contact Margaret O'Laughlin, Office of External Relations (202-205-1819). Hearing impaired individuals are advised that information on this matter can be obtained by contacting the TDD terminal on (202-205-1810).

Background

The USTR's letter requesting the investigation was received on January 16, 1998. The study, to be delivered in two phases, concerns the proposed modification of duties on certain information technology (IT) products which were listed in an attachment (see

Annex below) to the USTR's letter. In the first phase of its report, the Commission will, as requested by the USTR, provide detailed descriptions of the products on the list, the uses of these products relative to IT industries and consumers as well as to non-IT industries and consumers, and the major producing countries, U.S. export markets, and sources of U.S. imports. In reviewing the products, the Commission will identify those products that are viewed as import sensitive by U.S. industry or other sources as well as any similar products that could reasonably be expected to be included in the product groupings but are not. The Commission expects to provide this information and advice to USTR by March 27, 1998. In the second phase of its report, the Commission will, as requested by the USTR, to the extent possible, analyze briefly current tariff and nontariff trade barriers, if any; patterns of U.S. imports and U.S. exports; and increased opportunities resulting from proposed tariff modifications. The Commission expects to provide this information and advice not later than May 1, 1998.

Public Hearing

A public hearing in connection with the investigation will be held at the U.S. International Trade Commission Building, 500 E Street, SW, Washington, DC, beginning at 9:30 a.m. on March 19, 1998. All persons will have the right to appear, by counsel or in person, to present information and to be heard. Requests to appear at the public hearing should be filed with the Secretary, United States International Trade Commission, 500 E Street SW, Washington, DC 20436, no later than 5:15 p.m., March 9, 1998. Any prehearing briefs (original and 14 copies) should be filed not later than 5:15 p.m., March 13, 1998; the deadline for filing post-hearing briefs or statements is 5:15 p.m., March 24, 1998. In the event that, as of the close of business on March 9, 1998, no witnesses are scheduled to appear at the hearing, the hearing will be canceled. Any person interested in attending the hearing as an observer or non-

participant may call the Secretary of the Commission (202-205-1816) after March 10, 1998 to determine whether the hearing will be held.

Written Submissions

In lieu of or in addition to participating in the hearing, interested parties are invited to submit written statements (an original and 14 copies) concerning the matters to be addressed by the Commission in its report. Commercial or financial information that a submitter desires the Commission to treat as confidential must be submitted on separate sheets of paper, each clearly marked "Confidential Business Information" at the top. All submissions requesting confidential treatment must conform with the requirements of section § 201.6 of the Commission's *Rules of Practice and Procedure* (19 C.F.R. 201.6). Persons submitting confidential business information should be aware that the Commission may make such information available to USTR. All written submissions, except for confidential business information, will be made available in the Office of the Secretary of the Commission for inspection by interested parties. To be assured of consideration by the Commission, written statements relating to the Commission's report should be submitted to the Commission at the earliest practical date and should be received no later than the close of business on March 24, 1998. All submissions should be addressed to the Secretary, United States International Trade Commission, 500 E Street, SW, Washington, DC 20436. Persons with mobility impairments who will need special assistance in gaining access to the Commission should contact the Office of the Secretary at 202-205-2000. General information concerning the Commission may also be obtained by accessing its Internet server (<http://www.usitc.gov> or <ftp://ftp.usitc.gov>).

By order of the Commission.

Issued: February 4, 1998.

Donna R. Koehnke.

Secretary.

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS

Product	Indicative HS heading
Minerals used by the capacitor and resistor industries, including but not limited to: Powders—Tantalum	261590x
Chemicals used by the medical imaging technology industry, including but not limited to: X-ray photographic flat plates and film in the flat, sensitized, unexposed or of any material other than paper, paperboard or textiles.	370110
X-ray photographic film in rolls, sensitized, unexposed or of any material other than paper, paperboard or textiles.	370210
Photographic paper, paperboard and textiles; sensitized unexposed	3703

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Chem preparations for photographic uses (other than varnishes, glues, adhesives and similar preparations)	3707x
Chemicals used by the capacitor and resistor industries, including not limited to:	
Silicone oil	2710x
Other iron oxides and hydroxides	2821100050
Powders—Tantalum	282590x
Ceramic powder	28419050x
Dielectric Conductors—Silver Compounds	2843x
Powders—Tantalum	28499050x
Ammonium adipate	291712x
Color paste (TOSCA required)	320649x
Hardener	3211x
Black marking ink, including printing ink (TOSCA required) and other marking ink	3215x
Softener detergent (TOSCA required)	340290x
Casein glue	35019020
Solder paste (TOSCA required)	381010x
Flux	381010x
Thinner (TOSCA required)	3814x
BYK chemic A501 Degreaser (TOSCA required)	3823x
Chemicals used by the semiconductor and/or printed circuit board industries:	
Arsenic	280480
Phosphorous oxychloride	2827x
Hexamethyldisilazane/Tetraethylorthosilicate	2931009010x
Hold Plugging and Legend Inks	32159060x
Photomasks (Blank) and photomasks	37019930x
Solder Mask	370295x
Conformal Coatings	370295x
Dry film photoresist	370295x
Photomasks	370590x
Liquid photoresist; developer	370790x
Solder Paste	381010x
Solder Paste Flux	3810x
Other chemical products used in the production of information technology products:	
Motion picture film, exposed and developed, whether or not incorporating sound track or consisting only of sound track of a width of 35 mm or more.	370610
Plastics and rubber articles used by the capacitor and resistor industries, including but not limited to:	
Epoxide resin (TOSCA required)	390730
PCV rolls	39211250x
PCV tubes	391732x
Tape	391910x
Adhesive tape	3919x
Non-Metalized Polypropylene Film	392020x
Non-Metalized Polycarbonate Film	392061x
Non-Metalized Polyethylene Naphthalate/Terephthalate	392062
Of other polyesters (including metallized Teflon of other polyester)	392069
Non-Metalized Film	392099x
Non-metallized teflon	392099x
Tubing (pet)	3920x
Polyester or polycarbonate foil	3921904090x
PVC bottles	3923300090x
Plastic balls (red or yellow)	3923x
Plastic cans	392390x
Packing material	392390x
Plastic production rolls	39269096x
Gaskets, including rubber O-rings/pads	401693x
Vert plugs, rubber rollers	401699x
Plastics and rubber articles used by the semiconductor and/or printed circuit board industries:	
Mold Compounds for Semiconductors Encapsulation/Epoxide Resins	39072x
Polyimide	3908x
Epoxy Coverlay	39199050x
B-Stage or Bonding Phys	392190x
Unreinforced Laminates	39219050x
Semiconductor Shipping Tubes, Packing Foam, and Tape and Reel Strip Packs	392390
Plastic and rubber articles used by information firms:	
Metallized Films	39209920x
Carrying Trays for IC's	392310x
Paper products used by the capacitor and resistor industries, including but not limited to:	
Condenser paper; unbleached, weighing over 15gm/m2 but not over 30gm/m2	48043110
Other condenser paper; unbleached, weighing under 15gm/m2 but not over 30gm/m2	48043120
Other condenser paper	48043920
Wrapping paper	4804490x

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Condenser paper weighing 150 gm/m ² or less	48056020
Folding cartons, boxes and cases, of noncorrugated paper or paperboard, other	4819200040
Carrier tape—paper/pressure sensitive	482311x
Carrier tape, other (not pressure sensitive)	482319x
Aluminum Foil/Plain Silver <0.01 mm	482390x
Non-metallized paper/other	482390x
Metallized paper	482390x
Glass materials used by the semiconductor and/or printed circuit board industry including but not limited to:	
Rod of Fused Quartz or Other Silica	70022010
Tube of Fused Quartz or Other Silica	70023100
Synthetic Quartz Substrate/Glass substrates used in the production of photomasks	70060040x
Lens/Blank, Silicon Dioxide	70140010x
Other optical Elements, silicon dioxide	70140020x
Mass Lamination Panels	70169050x
Glassware of Fused Quartz	701710x
Raw Glass Substrates	7020x
Glass materials used by the capacitor and resistor industries, including but not limited to:	
Parts for Cones, glass envelope	701120x
Metals or articles of metals used by the capacitor and resistor industries, including but not limited to:	
Gold Bonding Wire	71081370x
Silver	711590x
Silver wire	71159040x
Sputtering targets	730620x
Pins	73170065x
Other bolt and screws	73181560x
Other articles of iron or steel—other	732690
Copper wire	7408
Copper plates	7409x
Round brass	7419995050x
Aluminum wire (tab)	76061160x
Etched capacitor foil	76071910
Aluminum rivets, inserts, washers, screws	761610x
Other aluminum articles, nspf	7616995090
Lead Wire	7806x
Tin wire	80030x
Powders tantalum	810310x
Tantalum wire	810390x
Steel cutters	8203x
Screw wrenches	8204x
Drill bits	820719x
Centering arm set	82074060x
Knives	8208x
Clamps, brackets	8302496085x
Solder	8311x
Metals or articles of metals used by information technology firms, including but not limited to:	
Wire of iron or non-alloy steel: plated or coated with zinc: round wire: with a diameter <1.0 mm, containing by weight <0.25% of carbon.	7217204510
Copper Clad Laminates "Unreinforced Laminates"	74102130x
Aluminum Foil rolled but not further worked, of thickness not exceeding 0.01mm	76071130
Aluminum foil, rolled but not further worked, of thickness exceeding 0.01mm	76071160
Unfinished harddisks for ADP mach.	7616x
Zinc Wire	7904x
Tin foil <0.2mm	80050010
Bill acceptors, safety deposit box applications	8303x
Printed Circuit/Wiring Board Manufacturing, Assembly and Testing Equipment including but not limited to:	
Carbide and twist drill bits for PCB/PWB fabrication	8207.50x
Carbide router bits for PCB/PWB fabrication	8207.70x
Apparatus for the regeneration of etchant solutions	8421.29x, 8479.82x, 8479.79x
Parts of apparatus for the regeneration of etchant solutions	8421.99x
Apparatus for cleaning PCB/PWBs during the assembly process	8422.20x, 8424.89x
Apparatus to enclose or hermetically seal PCB/PWB assemblies	8422.40x
Apparatus for application of non-defined coating via flooding during PCB/PWB processing	8424.89x, 8479.89x
Appliances for coating solder, photosensitive layers or other chemical solutions on substrates or components used for the manufacture of PCB/PWBs (e.g. horizontal/vertical wet processing equipment, hot air solder leveling equipment, wave soldering equipment).	8424.89x
Horizontal Cleaning Machines for PCB's (pumice spray)	8424.89x
Spraying appliances for etching, stripping or cleaning PCB/PWBs	8424.89x
Parts of appliances for coating solder, photosensitive layers or other chemical solutions on substrates or components used for the manufacture of PCB/PWBs.	8424.90x
Parts of spraying appliances for etching, stripping or cleaning PCB/PWBs	8424.90x

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Automated material handling machines for transport, handling and storage of bare PCB/PWBs, PCB/PWB assemblies and their electronic components.	8428 39x
Parts of automated material handling machines of heading 8424 for transport, handling and storage of bare PCB/PWBs, PCB/PWB assemblies and their electronic components.	8431 39x
Printing machinery of a kind used in the manufacture of PCB/PWBs (screen printing equipment)	8443 59x
Apparatus for application of defined/non-defined liquids to PCB/PWBs during processing	8443 59x
Equipment operated by laser or other light or photon beam processes: of a kind used in the manufacture of PCB/PWBs (including laser hole formation equipment).	8456 10x
Batch processing equipment used to generate plasma from gases under vacuum during PCB/PWB processing.	8456 90x
Apparatus for stripping or cleaning PCB/PWBs including plasma equipment	8456 99x
Drilling Machines/Driller Routers/Routers/Solide Carbide Circuit Board Drills for PCB Substrates	845929x
Drill sharpening equipment including high precision apparatus used to re-point carbide drills used in processing of PCB/PWBs.	8460 39x
Cutting or scoring apparatus used during PCB/PWB processing	8461 90x
Drilling equipment for PCB/PWB processing	8465 96x
Tools for scribing or scoring PCB/PWBs or substrates containing PCB/PWBs, including routing and scoring equipment.	8465 99x, 8465.92x, 8465.96x
Temperature or pressure-controlled lamination press used to bond layers into multilayer PCB/PWBs ...	8465 99x
Parts and accessories for machines of a kind used in the manufacture of PCB/PWBs	8466 93x
Parts and accessories for machines for scribing or scoring PCB/PWBs or substrates containing PCB/PWBs.	8466 93x
Encapsulation equipment for assembly of PCB/PWBs	8477 59x
Registration equipment (to align and/or punch PCB/PWBs during photographic/mechanical processing ...	8477 80x, 8465 99x
Vacuum assisted presses for the lamination of individual PCB/PWBs into multilayer PCB/PWBs	8477 80x
Parts for encapsulation equipment for assembly of PCB/PWBs	8477 90x
Parts for vacuum assisted presses for the lamination of individual PCB/PWBs into multilayer PCB/PWBs.	8477 90x
Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines:	8479 82x
Apparatus for the regeneration and mixing of etchant solutions	8479 82x, 8479 89x
Metering or mixing equipment used to extend the life of solutions used during the process of PCB/PWBs.	8479 82x
Apparatus for coating dry film photo resist, photosensitive layers, soldering paste or other adhesive materials on substrates or components used for the manufacture of PCB/PWBs, e.g. horizontal/vertical wet processing equipment, dry film laminators, roller coating and curtain equipment, apparatus for provision spot application.	8479 89x, 8424 89x, 8420 10x
Apparatus and equipment for heating by infrared radiation, ultraviolet and thermal energy during PCB/PWB processing; ovens for curing solder or adhesives during PCB/PWB processing.	8479 89x, 8419.39x, 8419.89x
Automated machines for the placement or removal of components or contact elements on PCB/PWBs (automated component placement systems).	8479 89x
Automated machines for the placement or alignment of PCB/PWBs during the processing (registration equipment).	8479 89x
Machines for cleaning the copper surfaces of PCB/PWBs during the manufacturing	8479 89x
Solder ball moulder for PCB/PWB assembly	8479 89x
Anti-static equipment of PCB/PWB processing	8479 89x
Vacuum frames for holding one or more PCB/PWBs during assembly	8479 89x
Routing equipment used for internal and external profiling during PCB/PWB processing	8479 89x
Parts of apparatus for the regeneration and mixing of etchant solutions	8479 90x
Parts of apparatus for coating dry film photo resist, photosensitive layers, soldering paste or other adhesive materials on substrates or components used for the manufacture of PCB/PWBs.	8479 90x
Parts of automated machines for the placement or removal of components or contact elements on PCB/PWBs.	8479 90x
Parts of machines for cleaning the copper surfaces of PCB/PWBs during the manufacturing	8479 90x
Induction or dielectric furnaces and ovens for the manufacture of PCB/PWBs	8514 20x
Apparatus for curing solder or adhesives during PCB/PWB processing	8514 30x
Heating equipment and ovens for the manufacture of PCB/PWBs	8514 30x
Parts of furnaces and ovens for the manufacture of PCB/PWBs	8514 90x
Machines for soldering components on PCB/PWBs (reflow soldering equipment, hot air solder leveling equipment, wave soldering equipment).	8515 19x
Apparatus used to bring molten solder into contact with assembled PCB/PWBs	8515 19x
Wet processing apparatus used to clean, strip and plate the edge connectors during PCB/PWB processing.	8515 19x
Apparatus for application, coating or laminating of PCB/PWBs during processing	8518 19x, 8479 89x
Parts of machines for soldering components on PCB/PWBs	8515 90x
Apparatus for wet etching, developing, stripping or cleaning PCB/PWBs and their connectors including cleaning equipment, horizontal/vertical wet processing equipment, finger plating equipment.	8543 30x
Parts of apparatus for wet etching, developing, stripping or cleaning PCB/PWBs and their connectors	8543 90x
Laser photo plotters	9006 10x
Parts of laser photo plotters	9006 10x
Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs (e.g., exposure equipment, direct imaging equipment).	9010 50x

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs.	9010 90x
Photo plotter for drawing or photo-tool for use in the production of PCB/PWB assemblies	9010 50x, 9017 10x
Apparatus for the physical inspection of concealed solder joints on PCB/PWBs (e.g., automatic optical inspection equipment).	9022 19x
Apparatus for measuring or checking electrical quantities in PCB/PWB assemblies	9030 39x
Electrical bare board test apparatus used to determine continuity or non-continuity of a finished PCB or PWB (known as "Flying Probe" and "Fixture").	9030 39x
Instruments and apparatus with a recording device for measuring or checking PCB/PWBs and PCB/PWB assemblies (e.g., electrical bare board test equipment and in-circuit test equipment).	9030 83x
Other instruments and apparatus for measuring or checking PCB/PWBs and PCB/PWB assemblies (e.g., electrical bare board test equipment and in-circuit test equipment).	9030 89x
Parts and accessories of instruments and apparatus for measuring or checking PCB/PWBs and PCB/PWB assemblies.	9030 90x
Optical instruments and appliances for inspecting assembled PCB/PWBs and the surfaces of bare PCB/PWBs (e.g., automatic optical inspection equipment, error verification and repair equipment).	9031 49x
Parts and accessories of optical instruments and appliances for inspecting assembled PCB/PWBs and the surface of bare PCB/PWBs.	9031 90x
Flat Panel Display Manufacturing Equipment including but not limited to:	
Apparatus for chemical vapour deposition on LCD substrates	8419 89x
Parts of apparatus for chemical vapour deposition on LCD substrates	8419 90x
Spinners for coating photographic emulsions on LCD substrates	8421 19x
Parts of spinners for coating photographic emulsions on LCD substrates	8421 91x
Apparatus for dry-etching patterns on LCD substrates	8466 99x
Parts and accessories for apparatus for dry-etching patterns on LCD substrates	8466 93x
Apparatus for physical deposition on LCD substrates	8543 89x
Parts of apparatus for physical deposition on LCD substrates	8543 90x
Capacitor Manufacturing Equipment including but not limited to:	
Metal Can Sealing Machines for capacitor manufacturing	8424.89x
Paper Masking Machines for capacitor manufacturing	8424.89x
Automatic Resin Mixer-Doser for capacitor manufacturing	8424.89x
Capacitor Assembly Machines	8424.89, 8479.89x
Sorting and Pre-Flattening Machines/Capacitor Winding Machines	8424.89x
Registration Systems for capacitor manufacturing	8477.80x
Winders for Capacitor manufacturing	8479.81x
Satellite and Navigational Equipment, including but not limited to:	
Radar apparatus, radio navigational aid apparatus and radio remote control apparatus	8526
Fully computerized Vessel Traffic Systems used for radar surveillance and traffic management of harbors and ships, integrating charts, radar and positioning information.	852610
Car navigation system	852691x
Spacecraft (including satellites) and Sub-Orbital and Spacecraft Launch Vehicles	880260
Parts of Communications Satellites	88039030
Cables and connectors, and parts thereof, used by information technology products, including but not limited to:	
Plugs	85363080
Parts suitable for use solely or principally with the apparatus of headings Nos. 85.35, 85.36 or 85.37	8538
Insulated wire, cables, and other electrical conductors	8544
Coaxial cable and other coaxial electric conductors	854420
Other electric conductors for a voltage not exceeding 80V, fitted with connectors, of a kind used for data transmission.	854441x
Other electrical conductors, for a voltage not exceeding 80V of a kind used for data transmission	854449x
Other electric conductors, for a voltage exceeding 80V but no 1000V, fitted with connectors, of a kind used for data transmission.	854451x
Other electric conductors, for a voltage exceeding 80V but not exceeding 1000V, not fitted with connectors.	854459
Electrical insulators of any material	8546
Other insulating fittings of ceramics	85471080x
Insulating fitting of plastics for electrical machines, appliances or equipment	854720
Other insulating fittings	8547900010
Machinery and equipment for household and office use, and parts thereof, including but not limited to:	
Duplicating machines, including digital	847210
Duplicating machines	847210
ADP supported self-service machines, such as information terminals and ticket dispensers	847290x
ADP supported banking machines other than ATMs (including payment terminals, chipcard, bank card or cash card processing retailer terminals and document processing terminals.	847290x
Parts and accessories (other than covers, carrying cases and the like) of typewriters and word processing machines for heading no. 8469.	847310
Parts and accessories for ADP supported banking machines and self-service machines, other than ATMs, such as information terminals and ticket dispenser, of heading ex 8472 90.	847340x
Parts and accessories for digital duplicating machines of heading ex 847210	847340x

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Parts and accessories (other than covers, carrying cases and the like) of other office machines (e.g., stencil duplicating machines, addressing machines, automatic banknote dispensers, etc.) of heading 8472 (excluding parts and accessories for automatic teller machines covered in ITA).	847340x
Coin/bill changers/acceptors as part of vending machines	847690x
Microphones and Stands therefor	851810
Single loudspeaker mounted in their enclosure	851821
Multiple loudspeakers, mounted in the same enclosure	851822
Other loudspeakers not mounted in enclosure, including speaker Assy/With Wires for PC	851829
Headphones, Earphones, combined Microphone/speaker sets	851830
Audio frequency electric amplifiers	851840
Subwoofer	85184020x
Electric sound amplifier sets	851850
Parts of heading 8518	851890x
Parts of microphones, loudspeakers, headphones, earphones, audio frequency electric amplifiers, and electric sound amplifier sets.	851890x
Coin acceptors as parts of juke boxes	851910x
Other record players without speakers	851921
Other record players with speakers	851929
Turntables (record decks) with automatic record changing mechanisms	851931
Other turntables (record decks without automatic records)	851939
Transcribing machines	851940
Pocket size cassette players	851992
Other sound reproducing apparatus (cassette type)	851993
Other non-cassette sound reproducing apparatus	851999
CD player	8519990045x
Dictating machines using only external power	852010
Digital audio type magnetic tape recorders incorporating sound reproducing apparatus	852032
Other cassette type magnetic tape recorders incorporating sound reproducing apparatus	852033
Other non-cassette tape recorders incorporating sound reproducing apparatus	852039
Other magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device.	852090
Video recorders or reproducers, magnetic tape type	852110
Digital video cassette recorders connectable to personal computers	852110x
Other video recorders or reproducers, excluding magnetic tape-type	852190
DVD player	852190x
Parts and accessories suitable for use solely or principally with apparatus of headings 8519 or 8521	8522
Pick up cartridges for record players	852210
Television surveillance cameras	8522530x
Parts and accessories of turntables, record-players, magnetic tape recorders, video recording or reproducing apparatus, etc.	852290
Parts and accessories of telephone answering machines not covered in the ITA	852290x
Cards incorporating a magnetic stripe	852330
Phonograph records	852410
Discs for laser reading systems for reproducing sound only	852432
Other discs for laser reading systems	85243900
Other magnetic tapes for reproducing sound or image of a width not exceeding 4mm	852451
Other magnetic tapes for reproducing sound or image—of a width exceeding 4mm but not exceeding 6.5mm.	852452
Other magnetic tapes for reproducing sound or image—of a width exceeding 6.5mm	852453
Cards incorporating a magnetic stripe	852460
Other recorded media	85249990
(All) radio transmission apparatus not covered in ITA	852510x
Studio TV cameras	85253060
Cameras for video conferencing	85253090
Cameras for video conferencing	85253090
Television surveillance cameras for professional use in controlling roads, including vehicle speed	852530x
(All) still image video cameras and other video camera recorders not covered in ITA	852540x
Digital moving image video camera recorder	852540x
Pocket-size radio cassette players	852712
Radio-broadcast receivers capable of operating without an external source of power, including apparatus capable of receiving also radio-telephony or radio-telegraphy, other than pocket-size radio cassette-players.	852713
Radio-broadcast receivers, battery-type, not elsewhere specified or included	852719
Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radio-telephony or radio-telegraphy.	852721x
Digital audio component connectable to personal computers	852731x
Other receivers without speakers	852739x
Color reception apparatus for the televisions	852812
Data projector for automatic data processing machines with video input terminal	85281230x
Integrated receiving decoder for satellite transmission	852812x

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
TV connectable to internet	852812x
Black and white and other monochrome reception apparatus for televisions	852813
Colour video monitors	852821
Black and white or other monochrome video monitors	852822
Video projectors	852830
Data projector for automatic data processing machines with video input terminal	852830x
Aerials and aerial reflectors of all kinds; parts suitable for use therewith, not covered by ITA	852910x
Aerials and aerial reflectors of kinds used for devices classified under subheading 8526	852910x
Aerial filters and separators	852910x
Tuners	85299029
Flat panel screen assemblies for the apparatus of subheadings 8528.12.62, 8528.12.64, 8528.12.68, 8528.12.72, 8528.21.55, 8528.21.60, 8528.21.65, 8528.21.70, 8528.30.62, 8528.30.64, 8528.30.66 and 8528.30.68.	85299053
Multi-media printers as parts for TV cameras	85299081x
Parts for TV cameras	85299083x
Linear control coils for computer monitors	8529909345x
Other, other parts of apparatus of heading 8525 to 8528	8529909380
Parts suitable for use solely or principally with the apparatus of heading Nos. 8525 to 8528, not covered by ITA.	852990x
Parts suitable for use with apparatus of heading 8526	852990x
Other apparatus	853180
Flat Panel displays (including LCD, Electro luminescence, Plasma and other technologies) for products falling within ITA-II (not already covered by ITA).	853180x
Parts of flat panel displays not already covered by ITA	853190x
Other sound signaling apparatus	8531x
Color cathode ray television picture tubes, including video monitor cathode ray tubes	854011
Black and white or other monochrome cathode ray television picture tubes, including video monitor cathode ray tubes.	854012
Television camera tubes; image converters with intensifiers, other photo-cathode tubes	854020
Data/graphic display tubes, color, with a phosphor dot screen pitch smaller than 0.4 mm	854040
Data/graphic display tubes, black & white or monochrome, with dot pitch less than 0.4mm	854050
Other cathode ray tubes	854060
Magnetrons	854071
Klystrons	854072
Other microwave tubes excluding grid controlled tubes	854079
Receiver or amplifiers valves and tubes	854081
Other valves and tubes, including numerical indicator tubes, fluorescent type	854089
Parts for cathode ray tubes	854091
CRT Front Panel Assembly	85409115
Other CRT Parts	85409150
Deflection yoke coils and deflection yoke core for CRT monitor use	854091x
Other parts of articles of heading 8540	854099
Contact image sensors	854890x
Memory cards in multicombinational form, including flash cards (IC-E—PROM cards); Contact image sensors.	854890x
Hands Free Car Kit for Cell Phones;	858130x
Electron. Keyboards>\$100.00	920710x
Coin/bill acceptors as parts of video games	950410x
Coin acceptors as parts of gaming machines	950430x
Bill acceptors as parts of gaming machines	950490x
Typewriter or similar ribbons <30mm	961210
Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to:	
Speed drive controllers	8404x
Stepping motor driver	84128090
Motors of an output not exceeding 37.5w: under 18.65w	850110
Motors of an output not exceeding 37.5w: ov 18.65W or more: AC/DC for ADP	85011060x
DC motors not exceeding 10w	850110x
Electric motors and generators: universal AC/DC motors of an output exceeding 37.5w but not exceeding 74.6w.	85012020
Electric motors and generators: universal AC/DC motors of an output exceeding 37.5w; of an output exceeding 74.6w but not exceeding 735w.	85012040
Direct drive servo motor	85013140x
DC motors not exceeding 750W	850131x
DC motors exceeding 750W but not exceeding 75Kw	850132x
DC motors exceeding 75Kw but not exceeding 375Kw	850133x
DC motors exceeding 375Kw	85013430
Other AC motors, single phase, of an output exceeding 37.5w but not exceeding 74.6w	850140
Other AC motors, multi-phased, of an output not exceeding 750w	850151
AC motors, multi-phased, of an output exceeding 750W but not exceeding 75Kw	850152
AC motors, multi-phased, of an output exceeding 75Kw	850153
Electric rotary converters	850240

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Ballasts for discharge lamps or tubes	850410
Other electrical transformers having a power handling capacity not exceeding 1 kVA	850431
Transformers having the capacity to handle 40 VA or greater but less than 1 kVA	8504314065
SMD type I.F. Transformer, SMD type current transformer, SMD type signal transformer	850431x
Other electrical transformers having a power handling capacity exceeding 1 kVA but not exceeding 16 kVa.	850432
Other electrical transformers having a power handling capacity exceeding 16 kVa but not exceeding 500 kVa.	850433
Speed drive controllers for electric motors	85044040
Other: rectifiers and rectifying apparatus, including power supplies and parts thereof; inverters, other ..	85044095
Static converters not exceeding 50w	850440x
System Test Racks	850440x
Static converters providing uninterrupted power supplies	850440x
Other inductors	850450
Chip type fixed inductor	850450x
Parts of electrical transformers, static converters (for example, rectifiers) and inductors	850490
Permanent Magnets and articles intended to become permanent magnets after magnetization, of metal.	850511
Neodymium metal magnet	850511x
Permanent Magnets and articles intended to become permanent magnets after magnetization, other ..	850519
Other: electromagnets, including parts	85059080
Primary cells and primary batteries; parts thereof	8506
Electric storage batteries, including separators therefor, whether or not rectangular (including square); parts thereof.	8507
Nickel-cadmium electric accumulators, including separators therefor whether or not rectangular (including square).	850730
Lithium ion battery	850780x
Parts of electric accumulators	850790
Regulators	85118060x
Fuses, for electric circuits of a voltage exceeding 1000 volts	853510
Automatic circuit breakers, for electric circuits of a voltage exceeding 1kV and less than 72.5 kV	853521
Automatic circuit breakers, for electric circuits of a voltage exceeding 72.5 kV	853529
Isolating switches and make-and-break switches, other than knife	85353080
Surge suppressors	853540x
Motor overload protectors	85359040x
Other electrical apparatus exceeding 1,000v	85359080
Fuses for electric circuits of a voltage not exceeding 1000 volts	853610
Automatic circuit breakers, for electric circuits of a voltage not exceeding 1000 volts	853620
Relays for a voltage not exceeding 60 V	853641
Relays for a voltage exceeding 60 V	853649
Motor starters for voltage less than 1000 volts; rotary witches for a voltage less than 1000 volts; push button switches for a voltage less than 100 volts; slide action, knife slide limit and other switches not covered in ITA.	853650x
Centerpin	853690x
Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in elected circuits, for a voltage not exceeding 1000 V, not included in ITA.	8536x
Boards: panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, for a voltage not exceeding 1000 V.	853710
Panel boards, distribution boards and fame supervisory panels used in the manufacture of goods falling within the Agreement.	853710x
Cabinets of heading 8536 for voltage not exceeding 1000 V, including apparatus for automatic connection of separate computer units, fuses as well as microprocessor.	853710x
Items in 853710 for a voltage not exceeding 1000V (Line and equipment controller)	853710x
I/O Backplane Board, Motor control centers, remote controllers, <1000V	853710x
Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, for a voltage exceeding 1000 V including medium voltage starters.	853720
Parts of boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus (parts of line and equipment controller).	853810x
Parts of apparatus of heading 8535, 8536, 8537 other than boards, panels, consoles, desks, cabinets and other bases for the goods of heading No. 8537, not equipped with their apparatus including video switching apparatus.	853890
Parts, including printed circuit assemblies, for products falling within ITA-II not already covered by ITA	853890x
Parts used in the manufacture of goods falling into ITA/ITA-II	853890x
Electrical filament or discharge lamps, including sealed beam lamp units and ultra-violet or infrared lamps; arc lamps; part thereof: other filament lamps, excluding ultraviolet or infrared lamps: tungsten halogen; other; of a power less than 500 w.	8539214040x
Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to:	
Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan whether or not fitted with filters; parts thereof; fans: other.	8414

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Vacuum pumps, including cryopumps, dry pumps, turbo pumps, diffusion pumps	841410
Other industrial or laboratory furnaces and ovens, except parts, not including furnaces and ovens for the roasting, melting or other heat treatment of ores, pyrites or of metals or bakery ovens.	841780
Other dryers including those used in production of inkjet marking assemblies	8419390080x
Other machinery, plant or equipment including horizontal wet processing equipment; machinery for the treatment of materials by a process involving a change in temperature; used in product of inkjet marking assemblies.	8419899085x
Other parts of other machinery, plant or laboratory equipment including of Dryers used in production of inkjet marking assemblies.	8419908080x
Parts of filtering or purging machinery and apparatus for liquids or gases	842199
Water treatment systems and apparatus for the production of semiconductors	8421x
Labeling Machines for production of Inkjet Marking Assemblies	8422309020x
Filling Machinery for production of Inkjet Marking Assemblies	8422309040x
Sealing machines used in production of Inkjet Marking Assemblies	8422309060x
(Other) machines for filling, sealing, or labeling, used in production of Inkjet Marking Assemblies	8422309090x
Parts of machines for filling, sealing, or labeling used in production of Inkjet Marking Assemblies	8422909095x
Solder Paste Etching Machine	8422x
Paper Masking Machine	8422x
Scales for continuous weighing on conveyors used in production of Inkjet Marking Assemblies	842320x
Mechanical appliances for dispersing of spraying; used in production of Inkjet Marking Assemblies	8424897090x
Parts of mechanical appliances for dispersing of spraying; used in production of Inkjet Marking Assemblies.	8424908085x
Suction nozzle tip	84249080x
Automatic resin mixer-doser; hot air solder leveling equipment; capacitor assembly machines; sorting pre-flattening machines.	8424x
Other cont-action elevators and conveyors for goods and materials: used in production of Inkjet Marking Assemblies.	8428398000x
Industrial Robots for lifting, handling, loading, unloading for production of Inkjet Marking Assemblies	8428908015x
Parts of Elevators and Conveyors used in production of Inkjet Marking Assemblies	8431398015x
Parts in Industrial Robots for lifting, handling, loading, unloading for production of Inkjet Marking Assemblies.	8431398085x
PCLM Panelmark/Cover Marker/Auto Backside Ink Mark System for IT Products	844230x
Digital Proofers Digital half-tone color proofing device	844351x
Coating Equipment for Photosensitive Liquids (screen printing)	84435950x
Parts of ink-jet printing machines	84439050x
Laser marking machine for IC's PCBA's, cartridges and other encapsulating packages	84561010x
Machines Tools for the removal of material operated by laser for production of Inkjet Marking Assemblies.	84561080x
Laser Drills	84569910x
Machining centres	845710
Horizontal lathes for removing metal, not numerically controlled	845819
Drill Bits and Other Cutting Tools	845940x
Milling machines, knee type, for removing metal, not numerically controlled	845959
Other milling machines for production of Inkjet Marking Assemblies	8459610080x
Other threading or tapping machines	845970
Flat surface grinding machines, not numerically controlled	846019
Cleaning Machines/Surface Preparation	8460908080x
Edge Finishing Machine	846090x
Sawing or cutting off machines for removing metal	846150
Forging or die-stamping machines (including presses) and hammers for removing metal	846210
Machine tools for working metal; for production of Inkjet Marking Assemblies	8462218085x
Bending, folding, straightening or flattening machines (including presses) for working metal, not numerically controlled.	846229
Hydraulic presses for working metal	846291
Pneumatic presses for production of information technology equipment	8464x
Depanel machines for separating substrates	8464x
Scoring Machines (Sawing), including equipment to separate individual substrates from panel (multipack from).	84659190x
CNC Routing Machine	8465920090x
Bending or Assembling Machines for production of Inkjet Marking Assemblies	8465940090x
CNC Drilling and Routing Machine	8465950090x
Scoring Machines (Cutting), Depanelization Equipment	846599x
Registration Systems (used for punching a PWB or inner layer)	846599x
Parts of Bending or Assembling Machines for production of Inkjet Marking Assemblies	8466925090x
Parts of machine tools for the removal of material operated by laser for production of Inkjet Marking Assemblies.	8466939585x
Laser machine parts	846693x
Parts and accessories suitable for use solely or principally with the machines of headings no. 8462 or 8463.	846694
Parts of machine tools for working metal for production of Inkjet Marking Assemblies	8466948585x
Hot Air Soldering Leveling HASL Equipment/Paste Printer	846880x
Registration Systems (for punching film and for punching prerog)	847780x

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Vacuum Frames	847790x
Industrial robots not elsewhere specified including component placement machines, machines that automatically sockets cartridges, load packages into magazines, automatically load magazine duct into Seal Furnace, unload sealed units and turn components or assemblies over in the trays.	847950
Other machines and mechanical appliances for treating metal, including electric wire coil-winders	847981
Machines and mechanical appl. not spec. or incl. elsewhere for production of Inkjet Marking Assemblies.	8479899797x
All surface mount "pick and place" equipment	847989x
Apparatus for placement of components or contact element on semiconductor materials, printed circuit boards or printed wiring boards, ceramic substrates or other substrate materials.	847989x
Machines to dispense thermal grease onto the processor	847989x
Other parts of machines and mechanical appliances	84799097
Parts of Machines and mechanical appl. not spec. or incl. elsewhere for production of Inkjet Marking Assemblies.	847990x
Metal disks for winding machines; heating elements; winding needles, injection needles, clinchers (stamp plate).	847990x
Mould bases	848020
Moulds for metal or metal carbides, injection or compression types	848041
Valves with hydraulic actuators	84818090x
Solenoid valves, taps, cocks and valves, other solenoid valves	84818090x
Valves with pneumatic actuators	84818090x
Other chain sprockets and parts thereof, not forged	8483901050
Rapid Thermal Processors	851410x
Seal Furnace for IC's and IC Cartridges	851420x
Other furnaces and ovens	85143080
Other industrial furnaces, Solder Reflow Ovens IR; Temperature Cycle Chamber	851430x
Wave Soldering Equipment	851519x
Fully or partly automatic machines and apparatus for resistance welding of metal	851521
Electric, laser, ultrasonic, etc. brazing or welding machines not elsewhere specified or included; electric machines for hot spraying of metals or sintered metal carbides.	851580
Ultrasonic Welding Machines for production of Inkjet Marking Assemblies	8515808045x
Other soldering, brazing or welding machines for production of Inkjet Marking Assemblies	8515808085x
Parts for electric laser, ultrasonic etc. welding etc. machines, parts for electric machines for hot spraying of metals of sintered metal carbides.	851580
Parts of Ultrasonic Welding Machines for production of Inkjet Marking Assemblies	85158030x
Parts of other solder, brazing or welding machines for production of Inkjet Marking Assemblies	85159040x
Machines and apparatus for electroplating electrolysis or electrophoresis, including CNC and Non-CNC Vertical Processing Machines; Plating line.	854330
Microwave amplifiers	85438980
Computer-based Products Specific to Video and Audio Data Processing, including Optical amplifiers, Anechoic chamber kit, parts and accessories for measuring form Em-C. (counter measure for noise reduction).	854389x
Anechoic chamber kit, parts and accessories for measuring for E.M.C. (counter measure for noise reduction).	854389x
Optical amplifiers	854389x
Oscillators and amplifiers, including repeaters, used in the manufacture of goods falling within this Agreement.	854389x
Parts for electrical machines and apparatus, such as ion implanters for doping semiconductor materials, machines and apparatus for electroplating electrolysis or electrophoresis, proximity cards and tags etc., under heading no. 8543.	854390
Printed circuit assemblies Parts for everything on list that is in 8543	854390x
EMI filter	854390x
Electrical parts of machinery or apparatus not specified or included elsewhere in this chapter	854890
Optical and photographic instruments and apparatus, parts and accessories, including but not limited to:	
Optical fibers, optical fiber bundles and cables	900110x
Lenses for telecommunications equipment	900219x
Optical units for photocopying apparatus	900290x
Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked; parts and accessories thereof; other.	90029095
Image link Microimagers (High volume rotary microfilmers)	900620x
Advanced Photo System Cameras Hybrid film/digital camera	900652x
Digital Camera (Fixed Focus)	90065940x
Digital Camera (Other than fixed focus)	90065990x
Microprocessor-Controlled Projectors	900810x
Electrostatic photocopying apparatus: operating by reproducing the original image via an intermediate onto the copy (indirect process).	900912
Other photocopying apparatus of the contact type	900922
Thermo-copying apparatus	900930

ANNEX: USTR'S LIST OF POTENTIAL PRODUCTS FOR THE ITA-II PROCESS—Continued

Product	Indicative HS heading
Apparatus and equipment for photographic laboratories not specified or included elsewhere in this chapter; negatoscopes; projection screens, parts and accessories thereof, including Advanced Photo System Mini-labs Point-of Sale hybrid film digital imaging system processing eqpt., exposure equipment for photosensitive materials, CNC direct imaging systems, motion imaging workstations, still imaging workstations, graphic arts proofing workstations, digital optical recording systems and media, color proofing workstations, copy print, film transfer machine parts, curing system for solder mask, film digitizers (parts and accessories).	9010
Compound optical microscopes, including those for photomicrography, cinemicrography or micro-projection; parts and accessories thereof.	9011
Electron microscopes	901210x
Electron microscope parts and accessories	901290x
Liquid crystal devices consisting of a liquid crystal layer sandwiched between two sheets or plates of glass or plastic, whether or not fitted with electrical connections, other than Flat Panel Displays provided for in headings 8471 or 8531 and excluding uu*; and parts.	9013x
Other devices, appliances and instruments, specifically fiber-optic isolators and integrated optical switches (photonic opto-chips).	901380x
Instruments, apparatus and testing equipment including but not limited to:	
Dynamic navigation positioning systems and autopilots for ships and drilling platforms	901410x
Fully computerized Airport Surveillance Tactical Display Systems, integrating charts, radar, information and tactical information.	901420x
Echo sounding instruments and ultra sonic sounding or detecting equipment, including vessel bridge instrumentation systems and computerized echo sounders and under water navigation systems.	901480x
Parts and accessories of items described in 9014.10x-9014.80x	901490x
Instruments and appliances used in medical, surgical, dental or veterinary sciences.; and parts and accessories thereof.	9018
Apparatus based on the use of x-rays or of alpha, beta or gamma radiations; including computed radiography systems, digital radiographic imaging systems, energy dispersive microanalysis, other x-ray machines, medical digital interface (converts digital data between modalities); and parts and accessories.	9022
Simulator systems, specifically ship bridge simulators, marine process simulators and offshore process simulators.	9023x
Other material Testing equipment used in production of Inkjet Marking Assemblies	902480x
Parts of other material testing equipment used in production of Inkjet marking assemblies	902490x
Gas or smoke analysis apparatus	902710
Exposure meters	902740
Microtomes	90279020
Parts and Accessories of Articles of subheading 9027.10, 9027.40 and 9027.90.20	902790x
Instruments and Apparatus for Measuring and Detecting Ionizing Radiation	903010
Cathode Ray Oscilloscopes and Cathode Ray Oscillographs	903020
Multimeters, without a recording device, including digital	903031
Instruments and apparatus for measuring or checking voltage, current resistance or power, without a recording device, excluding multimeters, neosi including Digital Circuit Testers, signal analyzers, spectrum analyzers/Automatic Parametric Tester, other instruments for measuring/checking pressure used in production of Inkjet Marking Assemblies, pull testers.	903039
Other instruments and apparatus, with a recording device, including in Circuit Test Equipment; Electrical Bar/Board Testors; Automatic Optical Inspection Equipment; cable testors-metallic	903083
Other instruments and apparatus without a recording device (including ATM/broadband Test System, ATM Service Module, Telecom/Datacom...etc.).	903089
Parts and Accessories	903090
Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this chapter; profile projectors; parts and accessories thereof not currently included in ITA.	9031x
Automatic regulating or controlling instruments and apparatus; parts and accessories	9032
Auto Chief and Data Chief: fully computerized ships engine control, alarm and surveillance systems; parts and accessories thereof.	9032x
Parts for semiconductor production equipment	9033x
Other products	
Virtual reality equipment such as head-mounted display, cyber glove, 3D trackball	Uncertain

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NATIONAL SCIENCE FOUNDATION

Notice of Permit Modification Issued Under the Antarctic Conservation Act of 1978

AGENCY: National Science Foundation.

ACTION: Notice of permit modification issued under the Antarctic Conservation of 1978, Public Law 95-541.

SUMMARY: The National Science Foundation (NSF) is required to publish notice of permits issued under the Antarctic Conservation Act of 1978. This is the required notice.

FOR FURTHER INFORMATION CONTACT:

Joyce A. Jatko, Acting Permit Officer, Office of Polar Programs, Rm. 755, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230.

SUPPLEMENTARY INFORMATION: On December 31, 1997, the National Science Foundation published a notice in the Federal Register of a permit modification application received. A permit modification was issued on

APPENDIX D

**USTR'S LIST OF POTENTIAL
PRODUCTS FOR THE ITA-II PROCESS**

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Minerals used by the capacitor and resistor industries, including but not limited to:		
1	Powders - Tantalum	261590x	2615.90.6060
	Chemicals used by the medical imaging technology industry, including but not limited to:		
2	X-ray photographic flat plates and film in the flat, sensitized, unexposed or of any material other than paper, paperboard or textiles	370110	3701.10.0030
3	X-ray photographic film in rolls, sensitized, unexposed or of any material other than paper, paperboard or textiles	370210	3702.10.0030
4	Photographic paper, paperboard and textiles, sensitized, unexposed	3703	Withdrawn
5	Chem preparations for photographic uses (other than varnishes, glues, adhesives and imilar preparations)	3707x	Withdrawn
	Chemicals used by the capacitor and resistor industries, including but not limited to:		
6	Silicone oil	2710x	Withdrawn
7	Other iron oxides and hydroxides	2821100050	2821.10.0050
8	Powders - Tantalum	282590x	2825.90.90
9	Ceramic powder	28419050x	Unknown
10	Dielectric Conductors - Silver Compounds	2843x	2843.21.00 2843.29.00
11	Powders - Tantalum	28499050x	2849.90.50
12	Ammonium adipate	291712x	2917.12.20
13	Color paste (TOSCA required)	320649x	3206.49.10 3206.49.20 3206.49.30 3206.49.50
14	Hardener	3211x	3211.00.00
15	Black marking ink, including printing ink (TOSCA required) and other marking ink	3215x	3215.90.50
16	Softener detergent (TOSCA required)	340290x	3402.90.10 3402.90.30 3402.90.50
17	Casein glue	35019020	3501.90.20
18	Solder plaste (TOSCA required)	381010x	3810.10.00
19	Flux	381010x	3810.90.10 3810.90.20 3810.90.50
20	Thinner (TOSCA required)	3814x	3814.00.10 3814.00.20 3814.00.50
21	BYK chemic A501 Degresor (TOSCA required)	3823x	Withdrawn

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification	
	Chemicals used by the semiconductor and/or printed circuit board industries:			
22	Arsenic	280480	2804.80.00	
23	Phosphorous oxychloride	2827x	2812.10.5010	
24	Hexamethyldisilazane/ Tetraethylorthosilicate	2931009010x		
	Hexamethyldisilazane		2931.00.9010	
	Tetraethylorthosilicate		2920.90.50	
25	Hole Plugging and Legend Inks	32159050x		
	Hole Plugging Inks		Unknown	
	Legend Inks		3215.90.50	
26	Photomasks (Blank) and photomasks	37019930x	3701.99.30	
27	Solder mask	370295x	3702.95.00	
28	Conformal Coatings	370295x	3702.95.00	
29	Dry film photoresist	370295x	3702.42.00	
			3702.43.00	
			3702.44.0060	
30	Photomasks	370590x	3705.90.00	
31	Liquid photoresist, developer	370790x	3707.90.3290	
32	Solder Paste	381010x	3810.10.00	
33	Solder Paste Flux	3810x	3810.90.10	
			3810.90.20	
			3810.90.50	
	Other chemical products used in the production of information technology products:			
34	Motion picture film, exposed and developed, whether or not incorporating sound track or consisting only of sound track of a width of 35 mm or more	370610	3706.10.30	
			3706.10.60	
	Plastics and rubber articles used by the capacitor and resistor industries, including but not limited to:			
35	Epoxide resin (TOSCA required)	390730	3907.30.00	
36	PCV rolls	39211250x	3923.90.00	
37	PCV tubes	391732x	3923.90.00	
38	Tape	391910x	3919.10.20	
39	Adhesive tape	3919x	3919.10.20	
40	Non-Metalized Polypropylene Film	392020x	3920.20.00	
41	Non-Metalized Polycarbonate Film	392061x	3920.61.00	
42	Non-Metalized Polyethylene Naphthalate/Terephthalate	392062		
			Naphthalate	3920.69.00
			Terephthalate	3920.62.00
43	Of other polyesters (including metalized Teflon of other polyester)	392069		
			Other polyesters	3920.69.00
			Teflon of other polyester	3920.99.20
44	Non-Metalized Film	392099x	3920.99.20	
45	Non-metalized teflon	392099x	3920.99.20	
46	Tubing (pet)	3920x	3926.90.9880	
47	Polyester or polycarbonate foil	3921904090x	3921.90.4090	

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Plastics and rubber articles used by the capacitor and resistor industries, including but not limited to (continued):		
48	PVC bottles	3923300090x	3923.30.0090
49	Plastic balls (red or yellow)	3923x	3926.90.9880
50	Plastic cans	392390x	3923.90.00
51	Packing material	392390x	3923.90.00
52	Plastic production rolls	39269098x	3926.90.9880
53	Gaskets, including rubber O-rings/pads	401693x	4016.93.50
54	Vent plugs, rubber rollers	401699x	4016.99.15
	Plastics and rubber articles used by the semiconductor and/or printed circuit board industries:		
55	Mold Compounds for Semiconductor Encapsulation/Epoxy Resins	390730x	3907.30.00
56	Polyimide	3908x	Unknown
57	Epoxy coverlay	39199050x	3919.90.5060
58	Epoxy Coverlay	39199050x	3919.90.5060
59	B-Stage or Bonding Plys	392190x	3921.90.4090
60	UnReinforced Laminates	39219050x	Unknown
61	Semiconductor Shipping Tubes, Packing Foam, and Tape and Reel Strip Packs	392390	3923.90.00
	Plastic and rubber articles used by information firms:		
62	Metallized Films	39209920x	3920.99.20
63	Carrying Trays for IC+s	392310x	3923.10.00
	Paper products used by the capacitor and resistor industries, including but not limited to:		
64	Condenser paper, unbleached, weighing over 15gm/m2 but not over 30gm/m2,	48043110	4804.31.10
65	Other condenser paper, unbleached, weighing under 15gm/m2 or over 30gm/m2	48043120	4804.31.20
66	Other condenser paper	48043920	4804.39.20
67	Wrapping paper	4804490 x	Withdrawn
68	Condenser paper weighing 150 gm/m2 or less	48056020	4805.60.20
69	Folding cartons, boxes and cases, of noncorrugated paper or paperboard, other	4819200040	Withdrawn
70	Carrier tape-paper/pressure sensitive	482311x	4823.11.00
71	Carrier tape, other (not pressure sensitive)	482319x	4823.19.00
72	Aluminum Foil/Plain Silver < 0.01 mm	482390x	4823.90.65 4823.90.85
73	Non-metallized paper/other	482390x	4823.90.65 4823.90.85
74	Metallized paper	482390x	4823.90.65 4823.90.85
	Glass materials used by the semiconductor and/or printed circuit board industry including but not limited to:		
75	Rod of Fused Quartz or Other Silica	70022010	7002.20.10
76	Tube of Fused Quartz or Other Silica	70023100	7002.31.00
77	Synthetic Quartz Substrate/Glass substrates used in the production of photomasks	70060040x	7006.00.4050
78	LensBlank, Silicon Dioxide	70140010x	7014.00.10

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Glass materials used by the semiconductor and/or printed circuit board industry including but not limited to (continued):		
79	Other optical Elements, silicon dioxide	70140020x	7014.00.20
80	Mass Lamination Panels	70169050x	7410.21.30
81	Glassware of Fused Quartz	701710x	7017.10.60
82	Raw Glass Substrates	7020x	7020.00.60
	Glass materials used by the capacitor and resistor industries, including but not limited to:		
83	Parts for Cones, glass envelope	701120x	7011.20.10 7011.20.80
	Metals or articles of metals used by the capacitor and resistor industries, including but not limited to:		
84	Gold Bonding Wire	71081370x	7108.13.70
85	Silver	711590x	7106.92.50
86	Silver wire	71159040x	7408.22.50
87	Sputtering targets	730620x	7419.99.5050 7508.90.50 7616.99.5090
88	Pins	73170065x	Unknown
89	Other bolt and screws	73181560x	7318.15.2010 7318.15.6030
90	Other articles of iron or steel -- other	732690	ITA-1
91	Copper wire	7408	7408.19.00
92	Copper plates	7409x	ITA-1
93	Round brass	7419995050x	7409.21.0090
94	Aluminum wire (tab)	76061160x	7605.19.00 7606.11.3060 7607.11.30 7607.11.60 7607.11.9090
95	Etched capacitor foil	76071910	7607.19.10 7607.19.60
96	Aluminum rivets, inserts, washers, screws	761610x	
	Rivets		7616.10.30
	Inserts		ITA-1
	Washers		7616.10.9090
	Screws		7616.10.7030 7616.10.9030
97	Other aluminum articles, nspf	7616995090	Unknown
98	Lead Wire	7806x	8311.30.30 8311.30.60
99	Tin wire	80030x	8003.00.00
100	Powders tantalum	810310x	8103.10.6030
101	Tantalum wire	810390x	8103.90.00
102	Steel cutters	8203x	8208.10.00
103	Screw wrenches	8204x	Unknown

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Metals or articles of metals used by the capacitor and resistor industries, including but not limited to (continued):		
104	Drill bits	820719x	8207.50.20 8207.50.40 8207.50.60
105	Centering arm set	82074060x	Unknown
106	Knives	8208x	8208.10.00 8208.90.60
107	Clamps, brackets	8302496085x	8503.00.9520
108	Solder	8311x	8311.30.30 8311.30.60
	Metals or articles of metals used by information technology firms, including but not limited to:		
109	Wire of iron or non-alloy steel, plated or coated with zinc, round wire, with a diameter <1.0 mm, containing by weight <0.25% of carbon	7217204510	Withdrawn
110	Copper Clad Laminates "Unreinforced Laminates"	74102130x	7410.21.30
111	Aluminum Foil rolled but not further worked, of thickness not exceeding 0.01mm	76071130	7607.11.30
112	Aluminum foil, rolled but not further worked, of thickness exceeding 0.01mm	76071160	7607.11.60
113	Unfinished harddisks for ADP mach.	7616x	7616.99.5090
114	Zinc Wire	7904 x	7904.00.00
115	Tin foil < 0.2 mm	80050010	8005.00.10
116	Bill acceptors, safety deposit box applications	8303x	8303.00.00
	Printed Circuit/Wiring Board Manufacturing, Assembly and Testing Equipment including but not limited to:		
117	Carbide and twist drill bits for PCB/PWB fabrication	8207.50x	8207.50.4030
118	Carbide router bits for PCB/PWB fabrication	8207.70x	8207.90.7530
119	Apparatus for the regeneration of etchant solutions	8421.29x, 8479.82x, 8479.79x	8479.89.9797
120	Parts of apparatus for the regeneration of etchant solutions	8421.99x	8479.90.9785
121	Apparatus for cleaning PCB/PWBs during the assembly process	8422.20x, 8424.89x	8424.89.7090 8479.89.9797 8479.90.9785
122	Apparatus to enclose or hermetically seal PCB/PWB assemblies	8422.40x	8424.89.7090 8477.10.90
123	Apparatus for application of non-defined coating via flooding during PCB/PWB processing	8424.89x, 8479.89x	8424.89.7090 8479.89.9797
124	Appliances for coating solder, photosensitive layers or other chemical solutions on substrates or components used for the manufacture of PCB/PWBs (e.g. horizontal/vertical wet processing equipment, hot air solder leveling equipment, wave soldering equipment)	8424.89x	8424.89.7090 8479.89.9797 8515.19.00
125	Horizontal Cleaning Machines for PCB's (pumice spray)	8424.89x	8424.89.7090
126	Spraying appliances for etching, stripping or cleaning PCB/PWBs	8424.89x	8424.89.7090
127	Parts of appliances for coating solder, photosensitive layers or other chemical solutions on substrates or components used for the manufacture of PCB/PWBs	8424.90x	8424.90.8085
128	Parts off spraying appliances for etching, stripping or cleaning PCB/PWBs	8424.90x	8424.90.8085

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Printed Circuit/Wiring Board Manufacturing, Assembly and Testing Equipment including but not limited to (continued):		
129	Automated material handling machines for transport, handling and storage of bare PCB/PWBs, PCB/PWB assemblies and their electronic components	8428 39x	8428.33.80 8428.39.80 8428.90.8085
130	Parts of automated material handling machines of heading 8428 for transport, handling and storage of bare PCB/PWBs, PCB/PWB assemblies and their electronic components	8431 39x	8431.39.8015 8431.39.8085
131	Printing machinery of a kind used in the manufacture of PCB/PWBs (screen printing equipment)	8443 59x	8443.59.50
132	Apparatus for application of defined/non-defined liquids to PCB/PWBs during processing	8443 59x	8443.59.50
133	Equipment operated by laser or other light or photon beam processes: of a kind used in the manufacture of PCB/PWBs (including laser hole formation equipment)	8456 10x	8456.10.80
134	Batch processing equipment used to generate plasma from gases under vacuum during PCB/PWB processing	8456 90x	8456.99.90
135	Apparatus for stripping or cleaning PCB/PWBs including plasma equipment	8456 99x	8456.99.90
136	Drilling Machines/Driller Routers/Routers/Solide Carbide Circuit Board Drills for PCB Substrates	845929x	8465.95.0090
137	Drill sharpening equipment including high precision apparatus used to re-point carbide drills used in processing of PCB/PWBs	8460 39x	8460.39.00
138	Cutting or scoring apparatus used during PCB/PWB processing	8461 90x	8465.91.0090 8465.99.8095
139	Drilling equipment for PCB/PWB processing	8465 96x	8465.95.0090
140	Tools for scribing or scoring PCB/PWBs or substrates containing PCB/PWBs, including routing and scoring equipment	8465 99x, 8465.92x, 8465.96x	8465.92.0090 8465.99.8095
141	Temperature or pressure-controlled lamination press used to bond layers into multilayer PCB/PWBs	8465 99x	8465.99.8095
142	Parts and accessories for machines of a kind used in the manufacture of PCB/PWBs	8466 93x	8466.93.5385 8466.93.9585
143	Parts and accessories for machines for scribing or scoring PCB/PWBs or substrates containing PCB/PWBs	8466 93x	8466.92.10 8466.92.5080
144	Encapsulation equipment for assembly of PCB/PWBs	8477 59x	8477.59.80
145	Registration equipment (to align and/or punch PCB/PWBs during ptographic/mechanical processing)	8477 80x, 8465 99x	8465.99.8095 8477.80.00
146	Vacuum assisted presses for the lamination of individual PCB/PWBs into multilayer PCB/PWBs	8477 80x	8477.80.00
147	Parts for encapsulation equipment for assembly of PCB/PWBs	8477 90x	8477.90.8595
148	Parts for vacuum assisted presses for the lamination of individual PCB/PWBs into multilayer PCB/PWBs	8477 90x	8477.90.8595
149	Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines:	8479 82x	8479.82.0040
150	Apparatus for the regeneration and mixing of etchant solutions	8479 82x, 8479 89x	8479.82.0040 8479.89.9797
151	Metering or mixing equipment used to extend the life of solutions used during the processing of PCB/PWBs	8479 82 x	8479.89.9797

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Printed Circuit/Wiring Board Manufacturing, Assembly and Testing Equipment including but not limited to (continued):		
152	Apparatus for coating dry film photo resist, photosensitive layers, soldering paste or other adhesive materials on substrates or components used for the manufacture of PCB/PWBs, e.g. horizontal/vertical wet processing equipment, dry film laminators, roller coating and curtain equipment, apparatus for provision spot application	8479 89x, 8424 89x, 8420 10x	8420.10.9080 8424.89.7090 8443.59.50 8479.89.9797
153	Apparatus and equipment for heating by infrared radiation, ultraviolet and thermal energy during PCB/PWB processing; ovens for curing solder or adhesives during PCB/PWB processing	8479 89x, 8419.39x, 8419.89x	8419.39.0080 8419.89.9085 8479.89.9797
154	Automated machines for the placement or removal of components or contact elements on PCB/PWBs (automated component placement systems)	8479 89x	8479.89.9797
155	Automated machines for the placement or alignment of PCB/PWBs during the processing (registration equipment)	8479 89x	8479.89.9797
156	Machines for cleaning the copper surfaces of PCB/PWBs during the manufacturing	8479 89x	8479.89.9797
157	Solder ball moulder for PCB/PWB assembly	8479 89x	Unknown
158	Anti-static equipment for PCB/PWB processing	8479 89x	8479.89.9797 8543.89.9695
159	Vacuum frames for holding one or more PCB/PWBs during assembly	8479 89x	8479.89.9797
160	Routing equipment used for internal and external profiling during PCB/PWB processing	8479 89x	8465.92.0090
161	Parts of apparatus for the regeneration and mixing of etchant solutions	8479 90x	8479.90.9785
162	Parts of apparatus for coating dry film photo resist, photosensitive layers, soldering paste or other adhesive materials on substrates or components used for the manufacture of PCB/PWBs	8479 90x	8479.90.9785
163	Parts of automated machines for the placement or removal of components or contact elements on PCB/PWBs	8479 90x	8479.90.9785
164	Parts of machines for cleaning the copper surfaces of PCB/PWBs during the manufacturing	8479 90x	8479.90.9785
165	Induction or dielectric furnaces and ovens for the manufacture of PCB/PWBs	8514 20x	8514.20.80
166	Apparatus for curing solder or adhesives during PCB/PWB processing	8514 30x	8514.30.80
167	Heating equipment and ovens for the manufacture of PCB/PWBs	8514 30x	8514.30.80
168	Parts of furnaces and ovens for the manufacture of PCB/PWBs	8514 90x	8514.90.80
169	Machines for soldering components on PCB/PWBs (reflow soldering equipment, hot air solder leveling equipment, wave soldering equipment)	8515 19x	8515.19.00
170	Apparatus used to bring molten solder into contact with assembled PCB/PWBs	8515 19x	8515.19.00
171	Wet processing apparatus used to clean, strip and plate the edge connectors during PCB/PWB processing	8515 19x	8424.89.7090 8543.30.00
172	Apparatus for application, coating or laminating of PCB/PWBs during processing	8518 19x, 8479 89x	Unknown
173	Parts of machines for soldering components on PCB/PWBs	8515 90x	8515.90.40
174	Apparatus for wet etching, developing, stripping or cleaning PCB/PWBs and their connectors including cleaning equipment, horizontal/vertical wet processing equipment, finger plating equipment	8543 30x	8424.89.7090 8543.30.00 8479.89.9797
175	Parts of apparatus for wet etching, developing, stripping or cleaning PCB/PWBs and their connectors	8543 90x	8424.90.8085 8479.90.9785
176	Laser photo plotters	9006 10x	ITA-1
177	Parts of laser photo plotters	9006 10x	ITA-1

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Printed Circuit/Wiring Board Manufacturing, Assembly and Testing Equipment including but not limited to (continued):		
178	Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs (e.g. exposure equipment, direct imaging equipment)	9010 50x	ITA-1
179	Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs	9010 90x	9010.90.90
180	Photo plotter for drawing or photo-tool for use in the production of PCB/PWB assemblies	9010 50x 9017 10x	ITA-1
181	Apparatus for the physical inspection of concealed solder joints on PCB/PWBs (e.g. automatic optical inspection equipment)	9022 19x	9022.19.00
182	Apparatus for measuring or checking electrical quantities in PCB/PWB assemblies	9030 39x	9030.39.00 9030.83.00
183	Electrical bare board test apparatus used to determine continuity or non-continuity of a finished PCB or PWB (known as "Flying Probe" and "Fixture")	9030 39x	9030.89.00
184	Instruments and apparatus with a recording device for measuring or checking PCB/PWBs and PCB/PWB assemblies (e.g., electrical bare board test equipment and in-circuit test equipment)	9030 83x	9030.83.00
185	Other instruments and apparatus for measuring or checking PCB/PWBs and PCB/PWB assemblies (e.g., electrical bare board test equipment and in-circuit test equipment)	9030 89x	9030.89.00
186	Parts and accessories of instruments and apparatus for measuring or checking PCB/PWBs and PCB/PWB assemblies	9030 90x	9030.90.68 9030.90.8830 9030.90.8855 9030.90.8860
187	Optical instruments and appliances for inspecting assembled PCB/PWBs and the surfaces of bare PCB/PWBs (e.g., automatic optical inspection equipment, error verification and repair equipment)	9031 49x	9013.80.90 9031.49.90
188	Parts and accessories of optical instruments and appliances for inspecting assembled PCB/PWBs and the surfaces of bare PCB/PWBs	9031 90x	9013.90.90 9031.90.58
	Flat Panel Display Manufacturing Equipment including but not limited to:		
189	Apparatus for chemical vapour deposition on LCD substrates	8419 89x	8479.89.9797
190	Parts of apparatus for chemical vapour deposition on LCD substrates	8419 90x	8479.90.9785
191	Spinners for coating photographic emulsions on LCD substrates	8421 19x	8421.19.90
192	Parts of spinners for coating photographic emulsions on LCD substrates	8421 91x	8421.91.90
193	Apparatus for dry-etching patterns on LCD substrates	8456 99x	8456.99.90
194	Parts and accessories for apparatus for dry-etching patterns on LCD substrates	8466 93x	8466.93.5385
195	Apparatus for physical deposition on LCD substrates	8543 89x	8479.89.9797
196	Parts of apparatus for physical deposition on LCD substrates	8543 90x	8479.90.97
	Capacitor Manufacturing Equipment including but not limited to:		
197	Metal Can Sealing Machines for capacitor manufacturing	8424.89x	Unknown
198	Paper Masking Machines for capacitor manufacturing	8424.89x	8479.89.9797
199	Automatic Resin Mixer-Doser for capacitor manufacturing	8424.89x	Unknown
200	Capacitor Assembly Machines	8424.89, 8479.89x	Unknown
201	Sorting and Pre-Flattening Machines/Capacitor Winding Machines	8424.89x	Unknown
202	Registration Systems for capacitor manufacturing	8477.80x	8477.80.00
203	Winders for Capacitor manufacturing	8479.81x	8479.81.00

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Satellite and Navigational Equipment, including but not limited to:		
204	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus	8526	8526.10.00 8526.91.00 8526.92.00
205	Fully computerized Vessel Traffic Systems used for radar surveillance and traffic management of harbors and ships, integrating charts, radar and positioning information	852610	Unknown
206	Car navigation system	852691x	8526.91.00
207	Spacecraft (including satellites) and Sub-Orbital and Spacecraft Launch Vehicles	880260	8802.60.30
208	Parts of Communications Satellites	88039030	8803.90.30
	Cables and connectors, and parts thereof, used by information technology products, including but not limited to:		
209	Plugs	85363080x	8536.69.80
210	Parts suitable for use solely or principally with the apparatus of headings Nos. 85.35, 85.36 or 85.37	8538	8538.90.60 8538.90.8040 8538.90.8080
211	Insulated wire, cables, and other electrical conductors	8544	8544.11.00 8544.19.00 8544.20.00 8544.30.00 8544.41.80 8544.49.80 8544.51.90 8544.59.20 8544.59.40 8544.60.20 8544.60.40 8544.60.60
212	Coaxial cable and other coaxial electric conductors	854420	8544.20.00
213	Other electric conductors for a voltage not exceeding 80V, fitted with connectors, of a kind used for data transmission	854441x	8544.41.80
214	Other electrical conductors, for a voltage not exceeding 80V of a kind used for data transmission	854449x	8544.49.80
215	Other electric conductors, for a voltage exceeding 80V but not 1000 V, fitted with connectors, of a kind used for data transmission	854451x	8544.51.90
216	Other electric conductors, for a voltage exceeding 80 V but not exceeding 1000 V, not fitted with connectors	854459	8544.59.20
217	Electrical insulators of any material	8546	8546.10.00 8546.20.00 8546.90.00
218	Other insulating fittings of ceramics	85471080x	8547.10.80
219	Insulating fitting of plastics for electrical machines, appliances or equipment	854720	8547.20.00
220	Other insulating fittings	8547900010	8547.90.0010

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Machinery and equipment for household and office use, and parts thereof, including but not limited to:		
221	Duplicating machines, including digital	847210	8472.10.00
222	Duplicating machines	847210	8472.10.00
223	ADP supported self-service machines, such as information terminals and ticket dispensers	847290x	8470.90.00 8472.90.9550
224	ADP supported banking machines other than ATMs (including payment terminals, chip- card, bank card or cash card processing retailer terminals and document processing terminals	847290x	8472.90.9520 8472.90.9550
225	Parts and accessories (other than covers, carrying cases and the like) of typewriters and word processing machines for heading no. 8469	847310	8473.10.40 8473.10.60 8473.10.90
226	Parts and accessories for ADP supported banking machines and self-service machines, other than ATMs, such as information terminals and ticket dispenser, of heading ex 8472 90	847340x	8473.40.95
227	Parts and accessories for digital duplicating machines of heading ex 8472 10	847340x	8473.40.95
228	Parts and accessories (other than covers, carrying cases and the like) of other office machines (e.g. stencil duplicating machines, addressing machines, automatic banknote dispensers, etc.) of heading 8472 (excluding parts and accessories for automatic teller machines covered in ITA)	847340x	8473.40.95
229	Coin/bill changers/acceptors as part of vending machines	847690x	9031.49.90 9031.80.8085
230	Microphones and Stands therefor	851810	8518.10.80
231	Single loudspeaker mounted in their enclosure	851821	8518.21.00
232	Multiple Loudspeakers, mounted in the same enclosure	851822	8518.22.00
233	Other loudspeakers not mounted in enclosure, including speaker Assy/With Wires for PC	851829	8518.29.80
234	Headphones, Earphones, combined Microphone/speaker sets	851830	8518.30.20
235	Audio frequency electric amplifiers	851840	8518.40.20
236	Subwoofer	85184020x	8518.21.00 8518.40.20
237	Electric sound amplifier sets	851850	8518.50.00
238	Parts of heading 8518	851890x	8518.90.40 8518.90.80
239	Parts of microphones, loudspeaker, headphones, earphones, audio frequency electric amplifiers, and electric sound amplifier sets	851890x	8518.90.40 8518.90.80
240	Coin acceptors as parts of juke boxes	851910x	9031.49.90 9031.80.8085
241	Other record players without speakers	851921	8519.21.00
242	Other record players with speakers	851929	8519.29.00
243	Turntables (record decks) with automatic record changing mechanisms	851931	8519.31.00
244	Other turntables (record decks without automatic records)	851939	8519.39.00
245	Transcribing machines	851940	8519.40.00
246	Pocket size cassette players	851992	8519.92.00
247	Other sound reproducing apparatus (cassette type)	851993	8519.93.40 8519.93.80
248	Other non-cassette sound reproducing apparatus	851999	8519.99.00
249	CD player	8519990045x	8519.99.0045
250	Dictating machines using only external power	852010	8520.10.00

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Machinery and equipment for household and office use, and parts thereof, including but not limited to (continued).		
251	Digital audio type magnetic tape recorders incorporating sound reproducing apparatus	852032	8520.32.00
252	Other cassette type magnetic tape recorders incorporating sound reproducing apparatus	852033	8520.33.00
253	Other non-cassette tape recorders incorporating sound reproducing apparatus	852039	8520.39.00
254	Other magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device	852090	8520.90.00
255	Video recorders or reproducers, magnetic tape type	852110	8521.10.30 8521.10.60 8521.10.90
256	Digital video cassette recorders connectable to personal computers	852110x	8521.10.90
257	Other video recorders or reproducers, excluding magnetic tape-type	852190	8521.90.00
258	DVD player	852190x	8521.90.00
259	Parts and accessories suitable for use solely or principally with apparatus of headings 8519 to 8521.	8522	8522.10.00 8522.90.25 8522.90.35 8522.90.55 8522.90.65 8522.90.75
260	Pick up cartridges for record players	852210	8522.10.00
261	Television surveillance cameras	8522530x	8525.30.9005 8525.30.9060
262	Parts and accessories of turntables, record-players, magnetic tape recorders, video recording or reproducing apparatus, etc.	852290	8522.90.25 8522.90.35 8522.90.55 8522.90.65 8522.90.75
263	Parts and accessories of telephone answering machines not covered in the ITA	852290x	8522.90.55
264	Cards incorporating a magnetic stripe	852330	8523.30.00
265	Phonograph records	852410	8524.10.00
266	Discs for laser reading systems for reproducing sound only	852432	8524.32.00
267	Other discs for laser reading systems	85243980	8524.39.80
268	Other magnetic tapes for reproducing sound or image of a width not exceeding 4mm	852451	8524.51.10 8524.51.30
269	Other magnetic tapes for reproducing sound or image - of a width exceeding 4mm but not exceeding 6.5 mm	852452	8524.52.10 8524.52.20
270	Other magnetic tapes for reproducing sound or image - of a width exceeding 6.5 mm	852453	8524.53.10 8524.53.20
271	Cards incorporating a magnetic stripe	852460	8524.60.00
272	Other recorded media	85249990	8524.99.90
273	(All) radio transmission apparatus not covered in ITA	852510x	8525.10.30 8525.10.70
274	Studio TV cameras	85253060	8525.30.60
275	Cameras for video conferencing	85253090	8525.30.9005 8525.30.9060
276	Cameras for video conferencing	85253090	8525.30.9005 8525.30.9060
277	Television surveillance cameras for professional use in controlling roads, including vehicle speed	852530x	8525.30.9005 8525.30.9060

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Machinery and equipment for household and office use, and parts thereof, including but not limited to (continued):		
278	(All) still image video cameras and other video camera recorders not covered in ITA	852540x	8525.40.80
279	Digital moving image video camera recorder	852540x	8525.40.80
280	Pocket-size radio cassette players	852712	8527.12.00
281	Radio-broadcast receivers capable of operating without an external source of power, including apparatus capable of receiving also radio-telephony or radio-telegraphy, other than pocket-size radio cassette-players	852713	8527.13.11 8527.13.20 8527.13.40
282	Radio-broadcast receivers, battery-type, not elsewhere specified or included	852719	8527.19.10 8527.19.50
283	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radio-telephony or radio-telegraphy	852721x	8527.21.10 8527.21.40
284	Digital audio component connectable to personal computers	852731x	Unknown
285	Other receivers without speakers	852739x	8527.39.0020
286	Color reception apparatus for televisions	852812	8528.12.04 8528.12.08 8528.12.12 8528.12.16 8528.12.20 8528.12.24 8528.12.28 8528.12.32 8528.12.36 8528.12.40 8528.12.44 8528.12.48 8528.12.52 8528.12.56 8528.12.62 8528.12.64 8528.12.68 8528.12.72 8528.12.76 8528.12.80 8528.12.84 8528.12.96
287	Data projector for automatic data processing machines with video input terminal	85281230x	8528.30.10 8528.30.20 8528.30.30 8528.30.40 8528.30.50 8528.30.60 8528.30.62 8528.30.64 8528.30.66 8528.30.68 8528.30.72 8528.30.78 8528.30.90
288	Integrated receiving decoder for satellite transmission	852812x	8528.12.96

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Machinery and equipment for household and office use, and parts thereof, including but not limited to (continued):		
289	TV connectable to internet	852812x	8528.12.04 8528.12.08 8528.12.12 8528.12.16 8528.12.20 8528.12.24 8528.12.28 8528.12.32 8528.12.36 8528.12.40 8528.12.44 8528.12.48 8528.12.52 8528.12.56 8528.12.62 8528.12.64 8528.12.68 8528.12.72 8528.12.76 8528.12.80 8528.12.84 8528.12.96
290	Black and white and other monochrome reception apparatus for televisions	852813	8528.13.00
291	Colour video monitors	852821	8528.21.05 8528.21.10 8528.21.16 8528.21.19 8528.21.24 8528.21.29 8528.21.34 8528.21.39 8528.21.41 8528.21.42 8528.21.44 8528.21.49 8528.21.51 8528.21.52 8528.21.55 8528.21.60 8528.21.65 8528.21.70 8528.21.75 8528.21.80 8528.21.85
292	Black and white or other monochrome video monitors	852822	8528.22.00

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Machinery and equipment for household and office use, and parts thereof, including but not limited to (continued):		
293	Video projectors	852830	8528.30.10 8528.30.20 8528.30.30 8528.30.40 8528.30.50 8528.30.60 8528.30.62 8528.30.64 8528.30.66 8528.30.68 8528.30.72 8528.30.78 8528.30.90
294	Data projector for automatic data processing machinges with video input terminal	852830x	8528.30.10 8528.30.20 8528.30.30 8528.30.40 8528.30.50 8528.30.60 8528.30.62 8528.30.64 8528.30.66 8528.30.68 8528.30.72 8528.30.78 8528.30.90
295	Aerials and aerial reflectors of all kinds;parts suitable for use therewith; not covered by ITA	852910x	8529.10.20 8529.10.70
296	Aerials and aerial reflectors of kinds used for devices classified under subheading 8526	852910x	ITA-1
297	Aerial filters and separators	852910x	8529.10.2090 8529.10.90
298	Tuners	85299029	8529.90.29
299	Flat panel screen assemblies for the apparatus of subheadings 8528.12.62, 8528.12.64, 8528.12.68, 8528.12.72, 8528.21.55, 8528.21.60, 8528.21.65, 8528.21.70, 8528.30.62, 8528.30.64, 8528.30.66 and 8528.30.68.	85299053	8529.90.53
300	Multi-media printers as parts for TV cameras	85299081x	Unknown
301	Parts for TV cameras	85299083x	8529.90.09 8529.90.63 8529.90.78 8529.90.81 8529.90.83
302	Linear control coils for computer monitors	8529909345x	8529.90.9345
303	Other, other parts of apparatus of heading 8525 to 8528	8529909380	8529.90.93

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Machinery and equipment for household and office use, and parts thereof, including but not limited to (continued):		
304	Parts suitable for use solely or principally with the apparatus of heading Nos. 8525 to 8528, not covered by ITA	852990x	8529.90.01 8529.90.03 8529.90.06 8529.90.09 8529.90.13 8529.90.16 8529.90.19 8529.90.24 8529.90.26 8529.90.29 8529.90.33 8529.90.36 8529.90.39 8529.90.43 8529.90.46 8529.90.49 8529.90.53 8529.90.63 8529.90.69 8529.90.73 8529.90.77 8529.90.78 8529.90.81 8529.90.83 8529.90.87 8529.90.88 8529.90.89 8529.90.93 8529.90.95 8529.90.97
305	Parts suitable for use with apparatus of heading 8526	852990x	8529.90.16 8529.90.19 8529.90.26 8529.90.95 8529.90.97
306	Other apparatus	853180	8531.80.90
307	Flat Panel displays (including LCD, Electro luminescence, Plasma and other technologies) for products falling within ITA-II (not already covered by ITA)	853180x	8543.89.9695 9013.80.90
308	Parts of flat panel displays not already covered by ITA	853190x	8531.90.30 8531.90.90 8543.90.68 8543.90.88 9013.90.90
309	Other sound signaling apparatus	8531x	8531.10.00 8531.80.90 8531.90.30 8531.90.90
310	Color cathode ray television picture tubes, including video monitor cathode ray tubes	854011	8540.11.10 8540.11.24 8540.11.28 8540.11.30 8540.11.44 8540.11.48 8540.11.50

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Machinery and equipment for household and office use, and parts thereof, including but not limited to (continued):		
311	Black and white or other monochrome cathode ray television picture tubes, including video monitor cathode ray tubes	854012	8540.12.10 8540.12.20 8540.12.50
312	Television camera tubes; image converters with intensifiers; other photo-cathode tubes	854020	8540.20.20 8540.20.40
313	Data/graphic display tubes, color, with a phosphor dot screen pitch smaller than 0.4 mm	854040	8540.40.00
314	Data/graphic display tubes, black & white or monochrome, with dot pitch less than 0.4mm	854050	8540.50.00
315	Other cathode ray tubes	854060	8540.60.00
316	Magnetrons	854071	8540.71.20 8540.71.40
317	Klystrons	854072	8540.72.00
318	Other microwave tubes excluding grid controlled tubes	854079	8540.79.00
319	Receiver or amplifier valves and tubes	854081	8540.81.00
320	Other valves and tubes, including numerical indicator tubes, fluorescent type	854089	8540.89.00
321	Parts for cathode ray tubes	854091	8540.91.15 8540.91.20 8540.91.50
322	CRT Front Panel Assembly	85409115	8540.91.15
323	Other CRT Parts	85409150	8540.91.50
324	Deflection yoke coils and deflection yoke core for CRT monitor use	854091x	8540.91.20 8540.91.50
325	Other parts of articles of heading 8540	854099	8540.99.40 8540.99.80
326	Contact image sensors	854890x	Unknown
327	Memory cards in multicombinational form, including flash cards (IC-E_PROM cards); Contact image sensors	854890x	Unknown
328	Hands Free Car Kit for Cell Phones;	858130x	8518.30.20
329	Electronic Keyboards >\$100.00	920710x	9207.10.00
330	Coin/bill acceptors as parts of video games	950410x	9504.10.0030
331	Coin acceptors as parts of gaming machines	950430x	9504.30.0060
332	Bill acceptors as parts of gaming machines	950490x	9504.90.40
333	Typewriter or similar ribbons < 30mm	961210	9612.10.10
	Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to:		
334	Speed drive controllers	8404x	8504.40.40
335	Stepping motor driver	84128090	Unknown
336	Motors of an output not exceeding 37.5w: under 18.65 w	850110	8501.10.4020 8501.10.4040 8501.10.4060 8501.10.4080
337	Motors of an output not exceeding 37.5w: ov 18.65W or more: AC/DC for ADP	85011060x	8501.10.60
338	DC motors not exceeding 10 w	850110x	8501.10.4040 8501.10.4060 8501.10.4080

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to (continued):		
339	Electric motors and generators: universal AC/DC motors of an output exceeding 37.5 w but not exceeding 74.6 w	85012020	8501.20.20
340	Electric motors and generators: universal AC/DC motors of an output exceeding 37.5w; of an output exceeding 74.6 w but not exceeding 735 w	85012040	8501.20.40
341	Direct drive servo motor	85013140x	8501.31.40
342	DC motors not exceeding 750 W	850131x	8501.31.20 8501.31.40 8501.31.50 8501.31.60
343	DC motors exceeding 750W but not exceeding 75 Kw	850132x	8501.32.20 8501.32.55
344	DC motors exceeding 75Kw but not exceeding 375 Kw	850133x	8501.33.20 8501.33.30 8501.33.40
345	DC motors exceeding 375 Kw	85013430	8501.34.30
346	Other AC motors, single phase, of an output exceeding 37.5 w but not exceeding 74.6 w	850140	8501.40.20
347	Other AC motors, multi-phased, of an output not exceeding 750w	850151	8501.51.4040
348	AC motors, multi-phased, of an output exceeding 750W but not exceeding 75Kw	850152	8501.52.40 8501.52.8040
349	AC motors, multi-phased, of an output exceeding 75Kw	850153	8501.53.4080 8501.53.8040 8501.53.8060
350	Electric rotary converters	850240	8502.40.00
351	Ballasts for discharge lamps or tubes	850410	8504.10.00
352	Other electrical transformers having a power handling capacity not exceeding 1 kVa	850431	8504.31.20 8504.31.40 8504.31.60
353	Transformers having the capacity to handle 40 VA or greater but less than 1 kVA	8504314065	8504.31.4065
354	SMD type I.F. Transformer, SMD type current transformer, SMD type signal transformer	850431x	8504.31.20 8504.31.4035 8504.31.4065 8504.31.60
355	Other electrical transformers having a power handling capacity exceeding 1 kVa but not exceeding 16 kVa	850432	8504.32.00
356	Other electrical transformers having a power handling capacity exceeding 16 kVa but not exceeding 500 kVa	850433	8504.33.0020 8504.33.0040
357	Speed drive controllers for electric motors	85044040	8504.40.40
358	Other: rectifiers and rectifying apparatus, including power supplies and parts thereof; inverters, other	85044095	8504.40.9510 8504.40.9520 8504.40.9530 8504.40.9540 8504.40.9550 8504.90.75 8504.90.9550
359	Static converters not exceeding 50w	850440x	8504.40.9510
360	System Test Racks	850440x	Unknown

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to (continued):		
361	Static converters providing uninterrupted power supplies	850440x	8504.40.9510 8504.40.9520 8504.40.9530 8504.40.9540
362	Other inductors	850450	8504.50.80
363	Chip type fixed inductor	850450x	8504.50.80
364	Parts of electrical transformers, static converters (for example, rectifiers) and inductors	850490	8504.90.40 8504.90.75 8504.90.95
365	Permanent Magnets and articles intended to become permanent magnets after magnetization, of metal	850511	8505.11.00
366	Neodymium metal magnet	850511x	8505.11.00
367	Permanent Magnets and articles intended to become permanent magnets after magnetization, other	850519	8505.19.00
368	Other: electromagnets, including parts	85059080	8505.90.80
369	Primary cells and primary batteries; parts thereof	8506	8506.10.00 8506.30.10 8506.30.50 8506.40.10 8506.40.50 8506.50.00 8506.60.00 8506.80.00 8506.90.00
370	Electric storage batteries, including separators therefor, whether or not rectangular (including square); parts thereof	8507	8507.20.80 8507.30.80 8507.40.80 8507.80.80 8507.90.80
371	Nickel-cadmium electric accumulators, including separators therefor whether or not rectangular (including square)	850730	8507.30.80
372	Lithium ion battery	850780x	8507.80.80
373	Parts of electric accumulators	850790	8507.90.40 8507.90.80
374	Regulators	85118060x	Unknown
375	Fuses, for electric circuits of a voltage exceeding 1000 volts	853510	8535.10.00
376	Automatic circuit breakers, for electric circuits of a voltage exceeding 1kV and less than 72.5 kV	853521	8535.21.00
377	Automatic circuit breakers, for electric circuits of a voltage exceeding 72.5 kV	853529	8535.29.00
378	Isolating switches and make-and-break switches, other than knife	85353080	8535.30.0080
379	Surge suppressors	853540x	8535.40.00
380	Motor overload protectors	85359040x	8535.90.40
381	Other electrical apparatus exceeding 1,000v	85359080	8535.90.80
382	Fuses for electric circuits of a voltage not exceeding 1000 volts	853610	8536.10.00
383	Automatic circuit breakers, for electric circuits of a voltage not exceeding 1000 volts	853620	8536.20.00
384	Relays for a voltage not exceeding 60 V	853641	8536.41.00
385	Relays for a voltage exceeding 60 V	853649	8536.49.00

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to (continued):		
386	Motor starters for voltage less than 1000 volts; rotary switches for a voltage less than 1000 volts; push button switches for a voltage less than 1000 volts; slide action, knife-slide limit and other switches not covered in ITA	853650x	8536.50.40 8536.50.90
387	Centerpin	853690x	Unknown
388	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits, for a voltage not exceeding 1000 V, not included in ITA	8536x	8536.10.00 8536.20.00 8536.30.40 8536.30.80 8536.41.00 8536.49.00 8536.50.40 8536.50.90 8536.61.00 8536.90.80
389	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, for a voltage not exceeding 1000 V	853710	8537.10.30 8537.10.60 8537.10.90
390	Panel boards, distribution boards and frame supervisory panels used in the manufacture of goods falling within the Agreement	853710x	8537.10.90
391	Cabinets of heading 8536 for voltage not exceeding 1000 V, including apparatus for automatic connection of separate computer units, fuses as well as microprocessor	853710x	8537.10.90
392	Items in 853710 for a voltage not exceeding 1000V (line and equipment controller)	853710x	8537.10.90
393	I/O Backplane Board, Motor control centers, remote controllers, < 1000V	853710x	8537.10.60 8537.10.9060 8537.10.9070
394	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, for a voltage exceeding 1000 V including medium voltage starters	853720	8537.20.00
395	Parts of boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus (parts of line and equipment controller)	853810x	8538.10.00
396	Parts of apparatus of heading 8535, 8536, 8537 other than boards, panels, consoles, desks, cabinets and other bases for the goods of heading No. 8537, not equipped with their apparatus including video switching apparatus	853890	8538.90.30 8538.90.40 8538.90.60 8538.90.80 8538.90.8040 8538.90.8080
397	Parts, including printed circuit assemblies, for products falling within ITA-II not already covered by ITA	853890x	8538.90.30 8538.90.40 8538.90.60 8538.90.80 8538.90.8040 8538.90.8080
398	Parts used in the manufacture of goods falling into ITA/ITA-II	853890x	8538.90.30 8538.90.40 8538.90.60 8538.90.80 8538.90.8040 8538.90.8080

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Motors, power supplies and similar equipment, and parts thereof, used in information technology products, including but not limited to: (continued)		
399	Electrical filament or discharge lamps, including sealed beam lamp units and ultra-violet or infrared lamps; arc lamps; part thereof: other filament lamps, excluding ultraviolet or infrared lamps; tungsten halogen; other; of a power less than 500 w	8539214040x	8539.21.4040
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to:		
400	Air or vacuum pumps, air or other gas compressors and fans: ventilating or recycling hoods incorporating a fan whether or not fitted with filters; parts thereof; fans: other	8414	8414.10.00 8414.20.00 8414.30.40 8414.30.80 8414.40.00 8414.51.00 8414.59.30 8414.59.60 8414.60.00 8414.80.05 8414.80.15 8414.80.20 8414.80.90 8414.90.10 8414.90.30 8414.90.40 8414.90.90
401	Vacuum pumps, including cryopumps, dry pumps, turbo pumps, diffusion pumps	841410	8414.10.00
402	Other industrial or laboratory furnaces and ovens, except parts, not including furnaces and ovens for the roasting, milting or other heat treatment of ores, pyrites or of metals or bakery ovens	841780	8417.80.00
403	Other dryers including those used in production of inkjet marking assemblies	8419390080x	Withdrawn
404	Other machinery, plant or equipment including horizontal wet processing equipment; machinery for the treatment of materials by a process involving a change in temperature; used in product of inkjet marking assemblies	8419899085x	
	Other machinery, plant or equipment including horizontal wet processing equipment		8419.89.9080 8419.89.9085 8424.89.7090 8479.89.9797
	Machinery for the treatment of materials by a process involving a change in temperature; used in product of Inkjet Marking Assemblies		Withdrawn
405	Other parts of other machinery, plant or laboratory equipment including of Dryers used in production of inkjet marking assemblies	8419908080x	Withdrawn
406	Parts of filtering or purging machinery and apparatus for liquids or gases	842199	8421.99.40
407	Water treatment systems and apparatus for the production of semiconductors	8421x	8421.21.00
408	Labelling Machines for production of Inkjet Marking Assemblies	8422309020x	Withdrawn
409	Filling Machinery for production of Inkjet Marking Assemblies	8422309040x	Withdrawn
410	Sealing machines used in production of Inkjet Marking Assemblies	8422309060x	Withdrawn
411	(Other) machines for filling, sealing, or labeling, used in production of Inkjet Marking Assemblies	8422309090x	Withdrawn
412	Parts of machines for filling, sealing, or labeling used in production of Inkjet Marking Assemblies	8422909095x	Withdrawn
413	Solder Paste Etching Machine	8422x	Withdrawn

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to (continued):		
414	Paper Masking Machine	8422x	Unknown
415	Scales for continuous weighing on conveyors used in production of Inkjet Marking Assemblies	842320x	Withdrawn
416	Mechanical appliances for dispersing of spraying; used in production of Inkjet Marking Assemblies	8424897090x	Withdrawn
417	Parts of mechanical appliances for dispersing of spraying; used in production of Inkjet Marking Assemblies	8424908085x	Withdrawn
418	Suction nozzle tip	84249080x	8424.90.8085
419	Automatic resin mixer-doser; hot air solder leveling equipment; capacitor assembly machines; sorting pre-flattening machines	8424x	
	Automatic resin mixer-doser		Unknown
	Hot air solder leveling equipment		8479.89.9797
	Capacitor assembly machines		Unknown
	Sorting pre-flattening machines		Unknown
420	Other cont.-action elevators and conveyors for goods and materials: used in production of Inkjet Marking Assemblies	8428398000x	Withdrawn
421	Industrial Robots for lifting, handling, loading, unloading for production of Inkjet Marking Assemblies	8428908015x	Withdrawn
422	Parts of Elevators and Conveyors used in production of Inkjet Marking Assemblies	8431398015x	Withdrawn
423	Parts in Industrial Robots for lifting, handling, loading, unloading for production of inkjet Marking Assemblies	8431398085x	Withdrawn
424	PCLM Panelmark/Cover Marker/Auto Backside Ink Mark System for IT Products	844230x	8442.30.00
425	Digital Proofers Digital half-tone color proofing device	844351x	Unknown
426	Coating Equipment for Photosensitive Liquids (screen printing)	84435950x	8443.59.50
427	Parts of ink-jet printing machines	84439050x	8443.90.50
428	Laser marking machine for IC's, PCBA's, cartridges and other encapsulating packages	84561010x	8456.10.10 8456.10.80
429	Machines Tools for the removal of material operated by laser for production of Inkjet Marking Assemblies	84561080x	Withdrawn
430	Laser Drills	84569910x	8456.10.10
431	Machining centres	845710	8457.10.00
432	Horizontal lathes for removing metal, not numerically controlled	845819	8458.19.00
433	Drill Bits and Other Cutting Tools	845940x	8207.30.30 8207.40.30 8207.40.60 8207.50.2055 8207.50.2080 8207.50.40 8207.60.00 8207.70.60 8207.90.30 8207.90.45 8207.90.60 8207.90.75 8208.10.00
434	Milling machines, knee type, for removing metal, not numerically controlled	845959	8459.59.00

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to (continued):		
435	Other milling machines for production of Inkjet Marking Assemblies	8459610080x	Withdrawn
436	Other threading or tapping machines	845970	8459.70.40 8459.70.80
437	Flat surface grinding machines, not numerically controlled	846019	8460.19.00
438	Cleaning Machines/Surface Preparation	8460908080x	8460.90.40 8460.90.80
439	Edge Finishing Machine	846090x	8460.90.40 8460.90.80
440	Sawing or cutting off machines for removing metal	846150	8461.50.40 8461.50.80
441	Forging or die-stamping machines (including presses) and hammers for removing metal	846210	8462.10.00
442	Machine tools for working metal; for production of Inkjet Marking Assemblies	8462218085x	Withdrawn
443	Bending, folding, straightening or flattening machines (including presses) for working metal, not numerically controlled	846229	8462.29.80
444	Hydraulic presses for working metal	846291	8462.91.40 8462.91.80
445	Pneumatic presses for production of information technology equipment	8464x	8462.99.40 8462.99.80 8464.90.90 8465.99.8095
446	Depanel machines for separating substrates	8464x	8465.99.8095
447	Scoring Machines (Sawing), including equipment to separate individual substrates from panel (multipack form)	84659190x	8465.91.0090
448	CNC Routing Machine	8465920090x	8465.92.0090
449	Bending or Assembling Machines for production of Inkjet Marking Assemblies	8465940090x	Withdrawn
450	CNC Drilling and Routing Machine	8465950090x	8465.95.0090
451	Scoring Machines (Cutting), Depanelization Equipment	846599x	8465.99.8095
452	Registration Systems (used for punching a PWB or inner layer)	846599x	8465.99.8095 8477.80.00
453	Parts of Bending or Assembling Machines for production of Inkjet Marking Assemblies	8466925090x	Withdrawn
454	Parts of machine tools for the removal of material operated by laser for production of Inkjet Marking Assemblies	8466939585x	Withdrawn
455	Laser machine parts	846693x	8466.93.9585
456	Parts and accessories suitable for use solely or principally with the machines of headings no.8462 or 8463	846694	8466.94.65 8466.94.85
457	Parts of machine tools for working metal for production of Inkjet Marking Assemblies	8466948585x	Withdrawn
458	Hot Air Soldering Leveling HASL Equipment/Paste Printer	846880x	
	Hot Air Soldering Leveling HASL Equipment		8479.89.9797
	Paste Printer		8443.59.50
459	Registration Systems (for punching film and for punching prereg)	847780x	8465.99.8095 8477.80.00
460	Vacuum Frames	847790x	8477.90.85

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to (continued):		
461	Industrial robots not elsewhere specified including component placement machines, machines that automatically sockets cartridges, load packages into magazines, automatically load magazine duct into Seal Furnace, unload sealed units and turn components or assemblies over in the trays.	847950	Unknown
462	Other machines and mechanical appliances for treating metal, including electric wire coil-winders	847981	8479.81.00
463	Machines and mechanical appl. not spec. or incl. elsewhere for production of Inkjet Marking Assemblies	8479899797x	Withdrawn
464	All surface mount "pick and place" equipment.	847989x	8428.20.80 8428.33.80 8428.39.80 8428.90.80 8479.89.9797
465	Apparatus for placement of components or contact element on semiconductor materials, printed circuit boards or printed wiring boards, ceramic substrates or other substrate materials	847989x	8428.20.80 8428.33.80 8428.39.80 8428.90.80 8479.89.9797
466	Machines to dispense thermal grease onto the processor	847989x	8479.89.9797
467	Other parts of machines and mechanical appliances	84799097	8479.90.97
468	Parts of Machines and mechanical appl. not spec. or incl. elsewhere for production of Inkjet Marking Assemblies	847990x	Withdrawn
469	Metal disks for winding machines; heating elements; winding needles, injection needles, clinchers (stamp plate)	847990x	8479.90.97
470	Mould bases	848020	8480.20.00
471	Moulds for metal or metal carbides, injection or compression types	848041	8480.41.00
472	Valves with hydraulic actuators	84818090x	8481.80.90
473	Solenoid valves, taps, cocks and valves, other solenoid valves	84818090x	8481.80.9005
474	Valves with pneumatic actuators	84818090x	8481.80.9035 8481.80.9040
475	Other chain sprockets and parts thereof, not forged	8483901050	8483.90.1050
476	Rapid Thermal Processors	851410x	8514.10.80 8514.30.20
477	Seal Furnace for I/C+s and IC Cartridges	851420x	8514.20.80
478	Other furnaces and ovens	85143080	8514.30.80
479	Other industrial furnaces; Solder Reflow Ovens IR:Temperature Cycle Chamber	851430x	8514.20.80 8514.30.80
480	Wave Soldering Equipment	851519x	8515.19.00
481	Fully or partly automatic machines and apparatus for resistance welding of metal	851521	8515.21.00
482	Electric, laser, ultrasonic, etc. brazing or welding machines not elsewhere specified or included; electric machines for hot spraying of metals or sintered metal carbides	851580	8515.80.8085
483	Ultrasonic Welding Machines for production of Inkjet Marking Assemblies	8515808045x	Withdrawn
484	Other soldering, brazing or welding machines for production of Inkjet Marking Assemblies	8515808085x	Withdrawn
485	Parts for electric laser, ultrasonic etc. welding etc. machines, parts for electric machines for hot spraying of metals of sintered metal carbides	851590	8515.90.30 8515.90.40

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to (continued):		
486	Parts of Ultrasonic Welding Machines for production of Inkjet Marking Assemblies	85159030x	Withdrawn
487	Parts of other solder, brazing or welding machines for production of Inkjet Marking Assemblies	85159040x	Withdrawn
488	Machines and apparatus for electroplating electrolysis or electrophoresis, including CNC and Non-CNC Vertical Processing Machines; Plating line	854330	8543.30.00
489	Microwave amplifiers	85438980	8543.89.80
490	Computer-based Products Specific to Video and Audio Data Processing, including Optical amplifiers, Anechoic chamber kit, parts and accessories for measuring form Em>C. (counter measure for noise reduction)	854389x	
	Computer-based Products Specific to Video and Audio Data Processing		8543.89.9695
	Optical amplifiers		9013.80.90
	Anechoic chamber kit		Unknown
	Parts and accessories for measuring form Em>C. (counter measure for noise reduction)		Unknown
491	Anechoic chamber kit, parts and accessories for measuring for E.M.C. (counter measure for noise reduction)	854389x	
	Anechoic chamber kit		Unknown
	Parts and accessories for measuring for E.M.C. (counter measure for noise reduction)		Unknown
492	Optical amplifiers	854389x	9013.80.90

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Other parts, machinery, apparatus and other inputs used in the production of information technology products, including but not limited to (continued):		
493	Oscillators and amplifiers, including repeaters, used in the manufacture of goods falling within this Agreement	854389x	8529.90.01 8529.90.03 8529.90.06 8529.90.09 8529.90.13 8529.90.16 8529.90.19 8529.90.24 8529.90.26 8529.90.29 8529.90.33 8529.90.36 8529.90.39 8529.90.43 8529.90.46 8529.90.49 8529.90.53 8529.90.63 8529.90.69 8529.90.73 8529.90.77 8529.90.78 8529.90.81 8529.90.83 8529.90.87 8529.90.88 8529.90.89 8529.90.93 8529.90.95 8529.90.97 8543.89.9660 8543.89.9695
494	Parts for electrical machines and apparatus, such as ion implanters for doping semiconductor materials, machines and apparatus for electroplating electrolysis or electrophoresis, proximity cards and tags etc, under heading no. 8543	854390	8543.90.15 8543.90.35 8543.90.68 8543.90.88
495	Printed circuit assemblies Parts for everything on list that is in 8543	854390x	8543.90.15 8543.90.35 8543.90.68 8543.90.88
496	EMI filter	854390x	8548.90.00
497	Electrical parts of machinery or apparatus not specified or included elsewhere in this chapter	854890	8548.90.00
	Optical and photographic instruments and apparatus, parts and accessories, including but not limited to:		
498	Optical fibers, optical fiber bundles and cables	900110x	9001.10.00
499	Lenses for telecommunications equipment	900219x	9002.11.60 9002.19.00 9002.90.85 9002.90.95
500	Optical units for photocopying apparatus	900290x	Unknown

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Optical and photographic instruments and apparatus, parts and accessories, including but not limited to (continued):		
501	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked; parts and accessories thereof, other	90029095	9002.90.95
502	Image link Microimagers (High volume rotary microfilmers)	900620x	9006.20.00
503	Advanced Photo System Cameras Hybrid film/digital camera	900652x	9006.51.0060 9006.52.30 9006.52.50 9006.52.9060 9006.52.9080
504	Digital Camera (Fixed Focus)	90065940x	ITA-1
505	Digital Camera (Other than fixed focus)	90065990x	ITA-1
506	Microprocessor-Controlled Projectors	900810x	Withdrawn
507	Electrostatic photocopying apparatus: operating by reproducing the original image via an intermediate onto the copy (indirect process)	900912	9009.12.00
508	Other photocopying apparatus of the contact type	900922	9009.22.00
509	Thermo-copying apparatus	900930	9009.30.00
510	Apparatus and equipment for photographic laboratories not specified or included elsewhere in this chapter; negatoscopes; projection screens, parts and accessories thereof, including Advanced Photo System Mini-labs Point-of Sale hybrid film digital imaging system processing eqpt., exposure equipment for photosensitive materials, CNC direct imaging systems, motion imaging workstations, still imaging workstations, graphic arts proofing workstations, digital optical recording systems and media, color proofing workstations, copy print, film transfer machine parts, curing system for solder mask, film digitizers (parts and accessories)	9010	
	Advanced Photo System Mini-labs Point-of Sale hybrid film digital imaging processing equipment		9010.10.00
	Part and accessories of Advanced Photo System Mini-labs Point-of Sale hybrid film digital imaging processing equipment		9010.90.90
	Exposure equipment for photosensitive materials		Unknown
	Parts and accessories of exposure equipment for photosensitive materials		Unknown
	CNC direct imaging systems		ITA-1
	Parts and accessories of CNC direct imaging systems		9010.90.90
	Motion imaging work stations		9010.50.30
	Parts and accessories of motion imaging work stations		9010.90.40 9010.90.90
	Still imaging work stations		Unknown
	Parts and accessories of still imaging work stations		Unknown
	Graphic arts proofing workstations		Unknown
	Parts and accessories of graphic arts proofing workstations		Unknown
	Digital optical recording systems		ITA-1
	Parts and accessories of digital optical recording systems		ITA-1
	Color proofing workstations		Unknown
	Parts and accessories of color proofing workstations		Unknown
	Copy print		ITA-1
	Parts and accessories of copy print		9010.90.90
	Film transfer machine		8525.40.8085

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Optical and photographic instruments and apparatus, parts and accessories, including but not limited to (continued):		
510	Parts and accessories of film transfer machine		8529.90.24 8529.90.77 8529.90.87
	Curing system for solder mask		Unknown
	Parts and accessories of curing system for solder mask		Unknown
	Film digitizers		Unknown
	Parts and accessories of film digitizers		Unknown
511	Compound optical microscopes, including those for photomicrography, cinemicrography or microprojection; parts and accessories thereof	9011	9011.10.40 9011.10.80 9011.20.40 9011.20.80 9011.80.00 9011.90.00
512	Electron microscopes	901210x	9012.10.00
513	Electron microscope parts and accessories	901290x	9012.90.00
514	Liquid crystal devices consisting of a liquid crystal layer sandwiched between two sheets or plates of glass or plastic, whether or not fitted with electrical connections, other than Flat Panel Displays provided for in headings 8471 or 8531 and excluding uu*.; and parts	9013x	9013.80.90 9013.90.90
515	Other devices, appliances and instruments, specifically fiber-optic isolators and integrated optical switches (photonic opto-chips)	901380x	Unknown
	Instruments, apparatus and testing equipment including but not limited to:		
516	Dynamic navigation positioning systems and autopilots for ships and drilling platforms	901410x	9014.10.70 9014.80.40
517	Fully computerized Airport Surveillance Tactical Display Systems, integrating charts, radar, information and tactical information	901420x	8526.10.0040
518	Echo sounding instruments and ultra sonic sounding or detecting equipment, including vessel bridge instrumentation systems and computerized echo sounders and under water navigation systems	901480x	9014.80.20 9014.80.40
519	Parts and accessories of items described in 9014.10x-9014.80x	901490x	9014.90.40 9014.90.60
520	Instruments and appliances used in medical, surgical, dental or veterinary sciences.; and parts and accessories thereof	9018	9018.19.40 9018.19.55 9018.19.75 9018.19.95
521	Apparatus based on the use of x-rays or of alpha, beta or gamma radiations...; including computed radiography systems, digital radiographic imaging systems, energy dispersive microanalysis, other x-ray machines, medical digital interface (converts digital data between modalities);and parts and accessories	9022	9022.14.00 9022.90.60
522	Simulator systems, specifically ship bridge simulators, marine process simulators and offshore process simulators	9023x	9023.00.00
523	Other material Testing equipment used in production of Inkjet Marking Assemblies	902480x	Withdrawn
524	Parts of other material testing equipment used in production of Inkjet marking assemblies	902490x	Withdrawn
525	Gas or smoke analysis apparatus	902710	9027.10.20 9027.10.40 9027.10.60

USTR's list of potential products for the ITA-II process

Ref. No.	Product	USTR's indicative HTS heading	Probable HTS classification
	Instruments, apparatus and testing equipment including but not limited to (continued):		
526	Exposure meters	902740	9027.40.00
527	Microtomes	90279020	9027.90.20
528	Parts and Accessories of Articles of subheading 9027.10, 9027.40 and 9027.90.20	902790x	9027.90.5440 9027.90.58 9027.90.68 9027.90.88
529	Instruments and Apparatus for Measuring and Detecting Ionizing Radiation	903010	9030.10.00
530	Cathode Ray Oscilloscopes and Cathode Ray Oscillographs	903020	9030.20.00
531	Multimeters, without a recording device, including digital	903031	9030.31.00
532	Instruments and apparatus for measuring or checking voltage, current resistance or power, without a recording device, excluding multimeters, neosi including Digital Circuit Testers, signal analyzers, spectrum analyzers/Automatic Parametric Tester, other instruments for measuring/checking pressure used in production of Inkjet Marking Assemblies, pull testers	903039	
	Instruments and apparatus for measuring or checking voltage, current resistance or power, without a recording device, excluding multimeters, neosi including Digital Circuit Testers, signal analyzers, spectrum analyzers/Automatic Parametric Tester, pull testers		9030.39.00
	Other instruments for measuring/checking pressure used in production of Inkjet Marking Assemblies		Withdrawn
533	Other instruments and apparatus, with a recording device, including in Circuit Test Equipment, Electrical BarBoard Testors; Automatic Optical Inspection Equipment; cable testors-metallic	903083	9030.83.00
534	Other instruments and apparatus without a recording device (including ATM/Broadband Test System, ATM Service Module, Telecom/Datacom...etc.)	903089	9030.89.00
535	Parts and Accessories	903090	9030.90.25 9030.90.45 9030.90.68 9030.90.88
536	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this chapter; profile projectors; parts and accessories thereof not currently included in ITA	9031x	9031.10.00 9031.20.00 9031.30.00 9031.49.40 9031.49.90 9031.80.80
537	Automatic regulating or controlling instruments and apparatus; parts and accessories	9032	9032.10.00 9032.20.00 9032.81.00 9032.89.20 9032.89.40 9032.89.60 9032.90.20 9032.90.40 9032.90.60
538	Auto Chief and Data Chief: fully computerized ships engine control, alarm and surveillance systems; parts and accessories thereof	9032x	9032.89.6085 9032.90.6080
539	Parts for semiconductor production equipment	9033x	9033.00.00
	Other products:		
540	Virtual reality equipment such as head-mounted display, cyber glove, 3D trackball	uncertain	ITA-1

APPENDIX E

CALENDAR OF THE COMMISSION'S HEARING
ON INVESTIGATION 332-390

CALENDAR OF PUBLIC HEARINGS

Those listed below appeared as witnesses at the United States International Trade Commission's hearing:

Subject: ADVICE CONCERNING THE PROPOSED EXPANSION OF
THE INFORMATION
TECHNOLOGY AGREEMENT

Inv. No.: 332-390

Date and Time: March 19, 1998 - 9:30 a.m.

Sessions were held in connection with the investigation in the Main Hearing Room 101, 500 E Street, S.W., Washington, D.C.

ORGANIZATION AND WITNESS

Panel 1

ITA Coalition, Washington, D.C.

**Joseph Tasker, Vice President and Associate
General Counsel, Compaq Computer Corporation**

Electronic Industries Association ("EIA"), Arlington, Virginia

Peter F. McCloskey, President

Panel 2

Frederick L. Ikenson, P.C.
Washington, D.C.
on behalf of

Committee to Preserve American Color Television
("COMPACT")

**Clifton L. Smith, President and Chief Executive
Officer, Corning Asahi Video Products Company**

Frederick L. Ikenson--OF COUNSEL

-MORE-

ORGANIZATION AND WITNESS

Panel 2--Cont'd

Eastman Kodak Company, Washington, D.C.

Christopher A. Padilla, Director, International Trade Relations

Corning Incorporated, Washington, D.C.

Timothy J. Regan, Vice President and Director of Federal Government Affairs

James Rideout, Manager, Market Analysis for Telecommunications

Industrial Fasteners Institute ("IFI"), Cleveland, Ohio

Frank W. Akstens, Staff Engineer

Panel 3

Business Technology Association ("BTA"), Chicago, Illinois

Robert C. Goldberg, General Counsel

Jordan R. Labkon, Staff Attorney

Motorola, Washington, D.C.

Pat Milbourne, Vice President and Director of Finance

Mary Chris Arnesen, Senior Customs Specialist

Marian Barell - Nelson, Assistant Director, International Trade Relations

Bob McGinnis, Director, Quality and Customer Satisfaction

Howard Wolfman, Manager, Industry Standards and Utilities

Telecommunications Industry Association ("TIA"), Arlington, Virginia

Matthew J. Flanigan, President

-MORE-

ORGANIZATION AND WITNESS

Panel 3--Cont'd

General Instrument Corporation ("GI"), Horsham, Pennsylvania

Don Vassel, Director, Advanced Network Systems

Panel 4

Katten, Muchin & Zavis
Chicago, Illinois
on behalf of

Fuji America Corporation ("FAC")

David M. Dunbar)
)--OF COUNSEL
James L. Sawyer)

Katten, Muchin & Zavis
Chicago, Illinois
on behalf of

TDK Corporation of America ("TDK")

David M. Dunbar)
)--OF COUNSEL
James L. Sawyer)

Panel 5

Porter, Wright, Morris & Arthur
Washington, D.C.
on behalf of

Kemet Corporation

Ed Jones, Product Marketing Manager

Don Poinsette, Vice President of International Business

Leslie Alan Glick--OF COUNSEL

-MORE-

ORGANIZATION AND WITNESS

Panel 5--Cont'd

Porter, Wright, Morris & Arthur
Washington, D.C.
on behalf of

Vishay Intertechnology Incorporated

Phil McGaven, Manager Corporate Transportation

Leslie Alan Glick--OF COUNSEL

H. C. Starck Incorporated, Newton, Massachusetts

**David L. Nocella, Vice President, Administration and
Purchasing**

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