



ASEAN SECTORAL INTEGRATION PROTOCOL FOR E-ASEAN

The Governments of Brunei Darussalam, the Kingdom of Cambodia, the Republic of Indonesia, the Lao People's Democratic Republic (hereinafter referred to as "Lao PDR"), Malaysia, the Union of Myanmar, the Republic of the Philippines, the Republic of Singapore, the Kingdom of Thailand and the Socialist Republic of Viet Nam, Member States of the Association of South East Asian Nations (hereinafter collectively referred to as "ASEAN" or "Member States" or singularly as "Member State");

RECALLING the Declaration of ASEAN Concord II (Bali Concord II) issued in Bali, Indonesia on 7 October 2003, pursuant to which ASEAN is committed to deepen and broaden its internal economic integration and linkages with the world economy to realise an ASEAN Economic Community;

DESIRING that the ASEAN Economic Community will result in ASEAN becoming a single market and production base, turning the diversity that characterises the region into opportunities and business complementation to make ASEAN a more dynamic and stronger segment of the global supply chain;

NOTING that as a first step towards the realisation of the ASEAN Economic Community, the Leaders have signed the ASEAN Framework Agreement for the Integration of Priority Sectors on 30th November 2004 in Vientiane, Lao PDR (hereinafter referred to as the "Framework Agreement");

HAVING carried out an initial round of negotiations and concluded the roadmap for the full integration of the e-ASEAN sector in ASEAN,

HAVE AGREED AS FOLLOWS:

ARTICLE 1 OBJECTIVE

The objective of this Protocol is to spell out measures as in the Roadmap referred to in Article 2 to be taken by Member States on a priority basis so as to enable the progressive, expeditious and systematic integration of the e-ASEAN sector.

ARTICLE 2 MEASURES

1. The integration measures to be pursued are grouped into two broad categories, taking into account existing agreements or earlier relevant committed measures, namely:
 - (a) Common measures which cut across all priority sectors; and
 - (b) Specific measures that are of direct relevance to the e-ASEAN sector.
2. All categories of measures shall be pursued in parallel.
3. SEOM may conduct additional negotiations, as and when necessary, to consider new integration measures for the sector.

ARTICLE 3 EMERGENCY MEASURES

1. Article 6 of the Common Effective Preferential Tariff (CEPT) Agreement on Safeguard Measures shall be applied to this Protocol.
2. Where emergency measures are taken pursuant to this Article, immediate notice of such action shall be given to the Ministers responsible for ASEAN economic integration referred to in Article 19 of the Framework Agreement, and such action may be the subject of consultations pursuant to Article 22 of the Framework Agreement.

ARTICLE 4 APPENDICES

1. The Roadmap for Integration of e-ASEAN Sector shall be Appendix I to this Protocol and shall form an integral part of it. The negative list in relation to the e-ASEAN sector shall be Appendix II to this Protocol.
2. Additional measures other than those identified in the Appendix I may be introduced, as and when deemed necessary through an amendment pursuant to paragraph 2 of Article 5 of this Protocol.


ARTICLE 5 FINAL PROVISIONS

1. Member States shall undertake the appropriate measures to fulfill the agreed obligations arising from this Protocol.
2. The provisions of this Protocol may be modified through amendments mutually agreed upon in writing by all Member States.
3. This Protocol shall enter into force on 31 August 2005. Notwithstanding the specified date of entry into force, Member States undertake to carry out the obligations which arise prior to the date of entry into force of this Protocol in accordance with the timelines indicated in the Framework Agreement for the Integration of Priority Sectors and the Roadmap for Integration of e-ASEAN Sector attached to this Protocol.
4. This Protocol shall be deposited with the Secretary-General of ASEAN, who shall furnish a certified copy to each Member State.

IN WITNESS WHEREOF, the undersigned, being duly authorised thereto by their respective Governments, have signed the ASEAN Sectoral Integration Protocol for e-ASEAN.


DONE at Vientiane, Lao PDR on 29 November 2004, in a single copy in the English language.

For the Government of
Brunei Darussalam



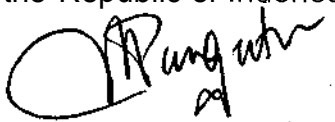
ABDUL RAHMAN TAIB
Minister of Industry and
Primary Resources

For the Government of
the Kingdom of Cambodia




CHAM PRASIDH
Senior Minister
Minister of Commerce

For the Government of
the Republic of Indonesia



MARI ELKA PANGESTU
Minister of Trade

For the Government of
the Lao People's Democratic Republic



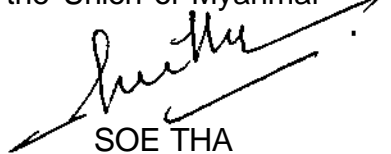
SOULIVONG DARAVONG
Minister of Commerce

For the Government of
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RAFIDAH AZIZ
Minister of International Trade and
Industry

For the Government of
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SOE THA
Minister of National Planning and
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For the Government of
the Republic of the Philippines



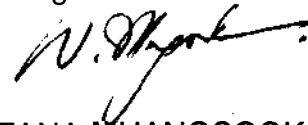
CESAR V. PURISIMA
Secretary of Trade and Industry

For the Government of
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LIM HNG KIANG
Minister for Trade and Industry

For the Government of
the Kingdom of Thailand



WATANA MUANGSOOK
Minister of Commerce

For the Government of
the Socialist Republic of Vietnam



TRUONG DINH TUYEN
Minister of Trade

APPENDIX I

ROADMAP FOR INTEGRATION OF E-ASEAN SECTOR

I. OBJECTIVES

The objectives of integrating the e-ASEAN sector are as follows:

- Liberalisation of trade in ICT products, ICT services and investments;
- Develop, strengthen and enhance the competitiveness of the ICT sector in ASEAN;
- Reduce the digital divide within individual ASEAN Member States and amongst ASEAN Member States; and
- Promote cooperation between the public and private sectors in realising e-ASEAN.

II. MEASURES

The initiatives build on those already undertaken (such as the elimination of tariffs on ITA1 products for ASEAN-6 countries by 1 Jan 2005), and incorporate additional recommendations in the Bali Concord II, the e-ASEAN Roadmap for Integration of ASEAN (RIA) matrix, and The Singapore Declaration - An Action Agenda, issued at the 3rd ASEAN TELMIN meeting, as well as those gathered from private and public sector representatives from all ASEAN countries.

Full implementation of these recommendations is key for ASEAN to achieve our goal of integrating the e-ASEAN sector by 2010. However they are not meant to be exhaustive, and ASEAN should continue to incorporate other necessary measures as and when appropriate. This roadmap includes issues specific to the e-ASEAN sector, as well as horizontal issues cutting across all sectors.

III. COVERAGE

This roadmap will cover products in both the e-ASEAN Framework Agreement (ITA1 + 34 items), as well as other ITA products as shown in **Attachment 1**.

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
COMMON ISSUES			
I	Tariff Elimination		
1	Eliminate CEPT-AFTA tariffs for other ITA products in accordance with the ICT product list as shown in <u>Attachment 2</u> .	Coordinating Committee on the Implementation of the CEPT Scheme for AFTA(CCCA)	ASEAN 6: 2007 CLMV: 2012
II	Non-Tariff Measures (NTMs)		
2	Establish the Database of ASEAN NTMs to ensure transparency ¹	CCCA	30 June 2004
3	Establish clear criteria to identify measures that are classified as barriers to trade		30 June 2005
4	Establish a clear and definitive work programme for the removal of the barriers.		31 December 2005
5	Adopt the WTO Agreement on Import Licensing Procedures and develop implementation guidelines appropriate for ASEAN.		31 December 2004
III	Rules of Origin		
6	Improve the CEPT Rules of Origin by: - making it more transparent, predictable and standardised taking into account the best practices of other Regional Trade Agreements including the rules of origin of the WTO; and - adopting substantial transformation as alternative criteria for conferring origin status.	Task Force on CEPT Rules of Origin (ROO-TF)	31 December 2004
IV	Customs Procedures		
7	Extend the application of the ASEAN Harmonised Tariff Nomenclature (AHTN) for extra-ASEAN trade.	Expert Committee on Customs Matters (ECCM)	on-going
8	Develop a simplified, improved and harmonised customs declaration form.		31 December 2005

¹ The database on ASEAN NTMs has been completed and posted in the ASEAN Website.

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
9	Ensure full implementation of the Green Lane System for CEPT Products, or similar systems, at entry points of all Member States.		31 December 2004
10	Develop implementation guidelines, as appropriate, for Member States which are not members of the WTO to fulfill the obligations of the WTO Agreement on Customs Valuation		31 December 2004
11	Adopt service commitment (client charter) by ASEAN customs authorities.		31 December 2004
12	Develop the Single Window approach, including the electronic processing of trade documents at national and regional levels	Inter-Agency Task Force on Single Window	31 December 2005
V	Standards and Conformance		
13	Accelerate the implementation/development of sectoral Mutual Recognition Arrangements (MRAs), as appropriate	ASEAN Consultative Committee on Standards and Quality (ACCSQ)	beginning 1 January 2005
14	Encourage domestic regulators to recognise test reports issued by testing laboratories which are already accredited by National Accreditation Bodies in ASEAN that are signatories to ILAC and APLAC MRA		on-going
15	Set clear targets and schedules for harmonisation of standards, wherever required; where international standards are not available, and when requested by industry, align national standards among Member States.		31 December 2005
16	Harmonise and/or develop, wherever appropriate, technical regulations for national application.		31 December 2010
17	Ensure compliance with the requirements, rights and obligations of WTO Agreements on Technical Barriers to Trade		on-going

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
18	Explore development of ASEAN policy on standards and conformance to further facilitate the realisation of the ASEAN Economic Community.		beginning 2005
VI	Logistics Services		
19	<p>Expedite the development of integrated transport logistics services within ASEAN through:</p> <ul style="list-style-type: none"> - Promotion of efficient door-to-door cargo transport and cross-border transport facilitation through the expeditious implementation of the ASEAN Framework Agreement on the Facilitation of Goods in Transit, and the ASEAN Framework Agreement on Multimodal Transport; - Improvement of land transport network infrastructures and services to achieve better inter-connectivity, inter-operability and inter-modality with the national, regional and international maritime and air transport gateways; - Strengthening intra-ASEAN maritime and shipping transport services; and - Establishment of enabling and conducive policy environment for increased private sector involvement and/or public-private partnerships in the development of transport infrastructure and the provision and operation of transport logistics facilities and services. 	Senior Transport Officials Meeting (STOM)	beginning 2005
VII	Outsourcing and Industrial Complementation		
20	Identify and develop specialisation of production processes, research and development (R&D), and testing facilities based on comparative advantages of individual Member States	Working Group on Industrial Cooperation (WGIC), with inputs from the private sector	on-going

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
21	Develop guidelines to promote outsourcing arrangements among Member States, as applicable.		
VIM	ASEAN Integration System of Preferences		
22	Endeavour to expand the coverage of the ASEAN Integration System of Preferences (AISP) Scheme by including products in the priority integration sectors	CCCA	on-going
IX	Investments		
23	Accelerate the opening up of sectors currently in the Sensitive List (SL) by transferring these sectors into the Temporary Exclusion List (TEL) under the Framework Agreement on the ASEAN Investment Area, using the ASEAN-X formula.	Coordinating Committee on Investment (CCI)	beginning 2004
24	Reduce restrictive investment measures in the SL		beginning 2004
25	Complete the progressive elimination of restrictive investment measures in the TEL		on-going ²
26	Identify programmes and activities to promote investments in ASEAN		31 December 2005
27	Promote manufacturing processes across different ASEAN countries to take advantage of their comparative strengths through: <ul style="list-style-type: none"> - the establishment of a network of ASEAN free trade zones to facilitate outsourcing activities - undertaking more efficient joint ASEAN facilitation and promotion measures to promote FDI 		beginning 2005 on-going
28	Promote and facilitate joint/cross border investments in manufacturing activities through: <ul style="list-style-type: none"> - special incentives, where appropriate, to be given by CLMV for investments from ASEAN 		on-going

² Timelines as per AIA Agreement (ASEAN-6 = 2010; Viet Nam = 2013; Cambodia, Laos and Myanmar = 2015)

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
	<ul style="list-style-type: none"> - special measures, where appropriate to be given by ASEAN 6 to promote and facilitate relocation of investment to CLMV countries especially for labour intensive manufacturing activities 		
X	Trade and Investment Promotion		
29	Intensify intra- and extra ASEAN joint promotion efforts regularly	CCI; ASEAN Chambers of Commerce and Industry (ASEAN-CCI); and relevant Industry Clubs/Associations	on-going beginning 2005
30	Organise regular private sector initiatives to undertake: <ul style="list-style-type: none"> - more efficient joint ASEAN facilitation and promotion measures to promote FDI ASEAN selling-buying missions; and - promotional activities to assist CLMV countries 	CCI; ASEAN Business Advisory Council (ASEAN-BAC); and ASEAN-CCI	on-going beginning 2005
31	Undertake more effective joint ASEAN facilitation in promotion measures and develop new sources of inward foreign direct investments, particularly from potential countries such as the People's Republic of China, India and the Republic of Korea		on-going
XI	Intra-ASEAN Trade and Investment Statistics		
32	Establish an effective system to monitor intra-ASEAN trade and investment through: <ul style="list-style-type: none"> - provision of updates to the ASEAN Secretariat of the latest trade (goods and services) and investment statistics - preparation of consolidated industry profile, by the respective associations, which among other matters, cover information such as production capacity and product range 	Working Group on Statistics; Working Group on Foreign Direct Investment Statistics; and CCCA	on-going

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
XII	Intellectual Property Rights		
33	Expand the scope of ASEAN intellectual property rights cooperation beyond trademarks and patents by including cooperation in copyrights information exchange and enforcement	ASEAN Working Group on Intellectual Property Cooperation (AWGIPC)	31 December 2004
XIII	Trade in Services		
34	Member States shall accelerate the liberalisation of trade in services earlier than 2020. This could be achieved through: <ul style="list-style-type: none"> - Setting clear targets and schedules of services liberalisation for each priority sector and each round towards achieving freer flow of trade in services by 2010; - Accelerating the development of Mutual Recognition Arrangements (MRAs); - The application of the ASEAN-X formula; and - Promotion of joint ventures and cooperation, including in third country markets. 	Coordinating Committee on Services (CCS) and CCI	on-going before 2008 on-going on-going
XIV	Movement of Business Persons, Skilled Labour, Talents and Professionals		
35	Develop an ASEAN Agreement to facilitate the movement of business persons, including the adoption of an ASEAN Travel Card, taking into account Member States' domestic laws and regulations.	Directors-General of Immigration Departments and Heads of Consular Affairs Division of the Ministries of Foreign Affairs (DGICM)	31 December 2005
36	Develop an ASEAN Agreement to facilitate the movement of experts, professionals, skilled labor and talents, taking into account Member States' domestic laws and regulations	CCS	31 December 2005
37	Accelerate completion of MRAs to facilitate free movement of experts, professionals, skilled labor and talents in ASEAN, taking into account Member States' domestic laws and regulations		31 December 2008

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
XV	Facilitation of Travel in ASEAN		
38	Harmonise procedures for the issuance of visas to international travelers	DGICM	31 December 2004
39	Provide visa exemption for intra-ASEAN travel by ASEAN nationals		2005
XVI	Human Resource Development		
40	Develop and upgrade skills and capacity building through joint trainings and workshops	Senior Labour Officials Meeting (SLOM)	on-going
SPECIFIC ISSUES			
XVII	Trade in Services		
41	Lay out specific timelines for the adoption and implementation of regulatory principles described in the WTO Basic Telecommunications Reference Paper, taking into account Member States' domestic laws and regulations.	CCS	1 January 2006
42	Eliminate limitations in stages on market access and national treatment for modes 1 and 2 (cross-border supply and consumption abroad) for computer related and telecommunications services.		Stage 1:31 Dec 2006 Stage 2:31 Dec 2008 Stage 3:31 Dec 2010
XVIII	Movement of Business Persons, Skilled Labour, Experts, Talents and Professionals		
43	Promote networking of ICT skills development entities to explore possible collaboration amongst these entities	Telecommunication Senior Officials Meeting (TELSOM) Working Groups on e-Society and ICT Capacity Building; and ASEAN CCI	on-going
44	Facilitate establishment of a regional mechanism for promoting ICT certification programmes and the cross-certification of these programmes by ICT skills competency centres/agencies		beginning 2005
45	Complete Mutual Recognition Arrangements (MRAs) for qualification in IT professional skills, e.g., project management and software designing	CCS	1 January 2008

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
46	Minimise immigration requirements for ICT professionals travelling within ASEAN for ICT work purposes	DGICM	on-going
XIX	Standards and Conformity		
47	Align conformity assessment procedures for ICT products	ACCSQ Working Group on Accreditation and Conformity Assessment	31 December 2006
48	Establish MRAs for ICT products	ACCSQ Working Group on Standards and MRAs	31 December 2008
49	Accelerate implementation of Mutual Recognition Arrangement (MRA) for telecommunications equipment (Phase I: Procedures for Mutual Recognition of Testing Laboratories as Conformity Assessment Bodies and Mutual Acceptance of Test Reports)	ASEAN Telecommunication Regulators Council (ATRC)	by 31 December 2005
50	Identify specific timelines for the adoption of suitable international standards (e.g., telecommunications and cyber-security standards) as being equivalent to existing domestic standards	TELSOM Working Group on ASEAN Information Infrastructure (All); and ASEAN Telecommunication Regulators Council (ATRC)	on-going
XX	ASEAN Information Infrastructure (All)		
51	Develop convergence guidelines and best practices	TELSOM Working Group on ASEAN Information Infrastructure (All) and e-ASEAN Working Group (EAWG)	31 December 2005
52	Develop common reference framework for e-Commerce and e-Government technical architectures, so as to ensure interoperability of information systems and networks		31 December 2007
53	Expand the coverage of the NII database, to include bandwidth capacity of each Member State.		30 June 2005
54	Develop infrastructure recommendations for CLMV based on the e-Readiness Study and global best practices		on-going

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
55	Develop region-wide web applications including Digital Libraries and Tourism Portals	TELSOM Working Group on Universal Access Digital Divide (UADD) and e-government	on-going
56	Develop region-wide web services including Distance Education & Learning, Healthcare, Environmental Monitoring, Collaboration in Basic R&D Investment		on-going
XXI	Capacity Building		
57	Promote an 'e-Society' to assist in bridging the digital divide for all parts of society	TELSOM Working Groups on e-Society and ICT Capacity Building	on-going
58	Member states to increase the quality and quantity of ICT human resources		
59	To assist in bridging the digital divide for all parts of society	TELSOM Working Group on Digital Divide	on-going
XXII	e-Government		
60	Encourage development of a system for online application of (i) birth, death, marriage certificate, (ii) driver's and business licenses, and (iii) car and land registration	TELSOM Working Group on Universal Access Digital Divide (UADD) and e-government	on-going
61	Encourage development of projects on ASEAN e-Visa and e-Passport		
62	Encourage development of Smart Card Projects		
XXIII	e-Commerce		
63	Enact domestic legislation to provide legal recognition of electronic transactions (i.e., cyber-laws) based on common reference frameworks	TELSOM and EAWG	31 December 2008
64	Facilitate cross-border electronic transactions and the use of electronic signatures		31 December 2009
65	Encourage enterprises to adopt e-commerce by setting up common portals	EAWG	beginning 1 January 2005

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
66	Identify suitable international common protocols in the area of trade facilitation for possible adoption	EAWG	beginning 1 January 2005

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Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
1	3818.00.10	- Wafers or discs with silicon content not less than 99%, not electrically programmed
2	3818.00.90	- Other
3	7017.10.10	- - Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers
4	7017.10.90	- - Other
5	8419.89.11	——Evaporators for air-conditioning machines for motor vehicles
6	8419.89.12	——Chemical vapour deposition apparatus for semiconductor production
7	8419.89.13	——Machinery for the treatment of material by a process involving heating, for the manufacture of PCB/PWBs or PCAs
8	8419.89.14	——Chemical vapour deposition apparatus for flat panel display production
9	8419.89.19	——Other
10	8419.89.20	— Not electrically operated
11	8419.90.11	— Parts of chemical vapour deposition apparatus for semiconductor production
12	8419.90.12	— Parts of machinery for the treatment of materials by a process involving heating, for the manufacture of PCB/PWBs or PCAs
13	8419.90.13	— Parts of chemical vapour deposition apparatus for flat panel display production
14	8419.90.14	— Casing for cooling towers under heading 8419.50.10
15	8419.90.15	— of machinery and plant, of a kind use for non-domestic purpose
16	8419.90.19	- - - Other
17	8419.90.21	— Casing for cooling towers under heading 8419.50.10
18	8419.90.22	- - - For sub-headings 8419.11.11 and 8419.19.11
19	8419.90.23	- - - For sub-heading 8419.11.19 and 8419.19.19
20	8419.90.24	— Of machinery and plant, of a kind use for non-domestic purpose
21	8419.90.29	- - - Other
22	8421.19.10	— For sugar manufacture
23	8421.19.20	— Spin dryers for semiconductor wafer processing
24	8421.19.90	- - - Other
25	8421.91.10	— Of spin driers for semiconductor wafer processing
26	8421.91.20	——Of the goods of subheading 8421.12
27	8421.91.30	——Of the goods of subheading 8421.19.11
28	8421.91.90	——Of the goods of 8421.11 and 8421.19 (excluding those of 8421.19.11)
29	8424.89.10	— Hand operated household sprayers of capacity not exceeding 3 l
30	8424.89.21	——Of a capacity not exceeding 3 l
31	8424.89.29	——Of a capacity exceeding 3 l
32	8424.89.30	— Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; spraying appliances for etching, stripping or cleaning semiconductor wafers

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
33	8424.89.40	— Wet processing equipment, by projecting, dispersing or spraying, of chemical or electrochemical solutions on PCB/PWB substrates; apparatus for the spot application of liquids, soldering pastes, solder ball, adhesives or sealant to PCB/PWBs or their components; apparatus for the application of dry film or liquid photo resist, photo sensitive layers, soldering pastes, solder or adhesive materials on PCB/PWB substrates or their components
34	8424.89.50	— Other, electrically operated
35	8424.89.90	— Other, not electrically operated
36	8424.90.11	— Electrically operated
37	8424.90.19	- - - Other
38	8424.90.21	— Of the goods of subheading 8424.20.1 1
39	8424.90.22	— Of spraying machine for pesticides
40	8424.90.23	- - - Other
41	8424.90.24	— Of the goods of subheading 8424.20.21
42	8424.90.25	— Of spraying machine for pesticides
43	8424.90.26	— Of hand operated insecticide sprayers
44	8424.90.29	- - - Other
45	8424.90.31	— Electrically operated
46	8424.90.39	- - - Other
47	8424.90.91	— Of goods of subheading 8424.81.10
48	8424.90.92	- - - Of goods of subheading 8424.81.21 and 8424.81.29
49	8424.90.93	- - - Of goods of subheading 8424.81.31
50	8424.90.94	- - - Of goods of subheading 8424.81.32
51	8424.90.95	— Of goods of subheading 8424.81.39
52	8424.90.96	— Of goods of subheading 8424.89.30
53	8424.90.97	— Of goods of subheading 8424.89.40
54	8424.90.99	- - - Other
55	8456.10.10	- - Machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers; lasercutters for cutting contacting tracks in semiconductor production by laser beam
56	8456.10.90	- - Other
57	8464.10.11	— For sawing monocrystal semiconductor boules into slices, or wafers into chips
58	8464.10.12	— Other, for working stone, ceramic, concrete, asbestos-cement or like mineral materials
59	8464.10.19	- - - Other
60	8464.10.90	- - Other
61	8464.20.11	— Grinding, polishing and lapping machines for processing of semiconductor wafers
62	8464.20.12	— Other, for working stone, ceramic, concrete, asbestos-cement or like mineral materials
63	8464.20.19	- - - Other
64	8464.20.90	- - Other
65	8464.90.11	— Dicing machines for scribing or scoring semiconductor wafers
66	8464.90.12	- - - Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displayOther, for working stone, ceramic, concrete, asbestos-cement or like mineral materials

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
67	8464.90.13	— Other, for working stone, ceramic, concrete, asbestos-cement or like mineral materials
68	8464.90.19	- - - Other
69	8464.90.90	- - Other
70	8466.91.10	— Parts of machines for sawing monocrystal semiconductor boules into slices, or wafers into chips; parts of grinding, polishing and lapping machines for processing of semiconductor wafers; parts of dicing machines for scribing or scoring semiconductor wafers; parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays
71	8466.91.90	- - - Other
72	8466.93.10	- - - For subheadings 8456.10.10, 8456.91.00 and 8456.99.10
73	8466.93.20	- - - For subheading 8456.99.20, 8456.99.30, 8456.99.40 and 8460.31.10
74	8466.93.30	— Jigs and fixtures used only for the assembly of road vehicles
75	8466.93.90	- - - Other
76	8469.11.00	- - Word-processing machines
77	8470.10.00	- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions
78	8470.21.00	- - Incorporating a printing device
79	8470.29.00	- - Other
80	8470.30.00	- Other calculating machines
81	8470.40.00	- Accounting machines
82	8470.50.00	- Cash registers
83	8470.90.10	- - Postage-franking machines
84	8470.90.90	- - Other
85	8471.10.00	- Analogue or hybrid automatic data processing machines
86	8471.30.10	- - Palmtop
87	8471.30.20	- - Laptop
88	8471.30.90	- - Other
89	8471.41.10	— Personal computers excluding portable computers
90	8471.41.90	- - - Other
91	8471.49.10	— Personal computers excluding portable computers
92	8471.49.90	- - - Other
93	8471.50.10	- - Processing units for personal and portable computers
94	8471.50.90	- - Other
95	8471.60.11	- - Dot matrix printers
96	8471.60.12	- - Ink-jet printers
97	8471.60.13	- - Laser printers
98	8471.60.19	- - Other printers
99	8471.60.21	- - Computer terminals or monitors, colour, excluding closed circuit television monitors
100	8471.60.29	- - Other computer terminals or monitors, excluding closed circuit television monitors
101	8471.60.30	- - Computer keyboards
102	8471.60.40	- - X-Y coordinate input devices, including mouse, light pens, joysticks, track balls, and touch sensitive screens
103	8471.60.50	- - Plotters whether input or output units of HS heading 84.71 or drawing or drafting machines of HS heading 90.17

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
104	8471.60.60	- - Projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit
105	8471.60.90	- - Other
106	8471.70.10	- - Floppy disk drives
107	8471.70.20	- - Hard disk drives
108	8471.70.30	- - Tape drives
109	8471.70.40	- - Optical disk drives, including CD-ROM drives, DVD drives and CD-R drives
110	8471.70.50	- - Proprietary format storage devices including media therefor for automatic data processing machines, with or without removable media and whether magnetic, optical or other technology, including Bernoulli Box, Syquest, or Zipdrive cartridge storage units
111	8471.70.91	— Backup management systems
112	8471.70.99	- - - Other
113	8471.80.10	- - Control units
114	8471.80.20	- - Adaptor units
115	8471.80.30	- - Gateways including VoIP
116	8471.80.40	- - Data routers
117	8471.80.50	- - Wireless bridges and routers
118	8471.80.60	- - Firewalls
119	8471.80.70	- - Sound card and video card
120	8471.80.90	- - Other
121	8471.90.10	- - Bar code readers
122	8471.90.20	- - Optical character readers, document or image scanners
123	8471.90.30	- - Card reader, card punch; tabulators; statistical machines of a kind operated in conjunction with punched card; computer peripheral units
124	8471.90.40	- - Other auxiliary machines for use with statistic machine
125	8471.90.90	- - Other
126	8472.90.10	- - Automatic teller machines
127	8472.90.20	- - Electronic fingerprint identification system
128	8472.90.30	- - Other, electrically operated
129	8472.90.90	- - Other, not electrically operated
130	8473.10.10	- - Printed circuit assemblies for word-processing
131	8473.10.90	- - Other
132	8473.21.00	- - Of the electronic calculating machines of subheading 8470.10.00, 8470.21.00 or 8470.29.00
133	8473.29.00	- - Other
134	8473.30.10	- - Assembled printed circuit boards
135	8473.30.20	- - Black ink-filled cartridge for computer printers
136	8473.30.90	- - Other
137	8473.40.11	— Parts of automatic teller machines
138	8473.40.19	- - - Other
139	8473.40.20	- - For non-electrically operated machines
140	8473.50.11	— Suitable for use of machines of heading 8471
141	8473.50.19	- - - Other
142	8473.50.21	— Suitable for use of machines of heading 8471
143	8473.50.29	- - - Other
144	8477.90.10	- - Of electrically operated machines for working rubber or for the manufacture of products from rubber

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
145	8477.90.20	- - Of non-electrically operated machines for working rubber or for the manufacture of products from rubber
146	8477.90.31	— Parts of encapsulation equipment for assembly of semiconductors
147	8477.90.32	— Parts of lamination presses for the manufacture of PCB/PWBs; parts for machinery for assembling central processing unit (CPU) daughter boards in plastic case housings
148	8477.90.39	- - - Other
149	8477.90.40	- - Of non-electrically machines for working plastics or for the manufacture Of products from plastic materials
150	8479.82.11	— Apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs
151	8479.82.21	— Apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs
152	8479.89.10	— Apparatus for growing or pulling monocrystal semiconductor boules; apparatus for physical deposition by sputtering on semiconductor wafers; apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays; die attach apparatus, tape automated bonders, wire bonders and encapsulation equipment for assembly of semiconductors; epitaxial deposition machines for semiconductor wafers; machines for bending, folding and straightening semiconductor leads; physical deposition apparatus for semiconductor production; spinners for coating photographic emulsions on semiconductor wafers; automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices; apparatus for stripping or cleaning semiconductor wafers
153	8479.89.20	— Chemical vapour deposition apparatus for flat panel display production; automated machines for the transport, handling and storage of PCB/PWBs or PCAs; lamination presses for the manufacture of PCB/PWBs; machinery for assembling central processing unit (CPU) daughter boards in plastic case housings; apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs; spinners for coating photosensitive emulsions on flat panel display substrates; equipment for mechanically cleaning the surfaces of PCB/PWBs during manufacturing; automated machines for the placement or the removal of components or contact elements on semiconductor materials, PCB/PWBs or other substrates; registration equipment for the alignment of PCB/PWBs or PCAs in the manufacturing process; apparatus for spot application of liquids, soldering pastes, solder ball, adhesives or sealants to PCB/PWBs or their components; apparatus for the application of dry film or liquid photo resist, photosensitiv
154	8479.89.30	— Other electrically operated
155	8479.89.40	- - - Other not-electrically operated
156	8479.90.10	- - Part of the goods of subheading 8479.89.10
157	8479.90.20	- - Part of the goods of subheading 8479.89.20
158	8479.90.30	- - Other electrically operated machines
159	8479.90.40	- - Of non-electrically operated machines
160	8504.10.00	- Ballasts for discharge lamps or tubes

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
161	8504.21.10	— Step-voltage regulators; instrument transformers with handling capacity not exceeding 5kVA (Philippines provided SEN on 'Step-voltage regulators')
162	8504.21.91	—— Having a power handling capacity exceeding 10 kVA
163	8504.21.99	—— Other
164	8504.22.11	—— Of a high side voltage of 66,000 volts or more
165	8504.22.19	—— Other
166	8504.22.90	- - - Other
167	8504.23.10	— Having a power handling capacity not exceeding 15,000kVA
168	8504.23.20	— Having a power handling capacity exceeding 15,000kVA
169	8504.31.10	— Instrument potential transformers
170	8504.31.20	— Instrument current transformers
171	8504.31.30	— Flyback transformers
172	8504.31.40	— Intermediate frequency transformers
173	8504.31.50	— Step up/down transformers, slide regulators, stabilisers
174	8504.31.90	- - - Other
175	8504.32.10	— Instruments transformers, (potential and current) of a power handling capacity not exceeding 5kVA
176	8504.32.20	— Used with toys, scale models or similar recreational models
177	8504.32.30	— Other, high frequency
178	8504.32.91	—— Of a power handling capacity not exceeding 10 kVA
179	8504.32.99	—— Of a power handling capacity exceeding 10 kVA
180	8504.33.10	— Of high side voltage of 66,000 volts or more
181	8504.33.90	- - - Other
182	8504.34.11	—— Having a power handling capacity exceeding 10,000 kVA or of high side voltage of 66,000 volts or more
183	8504.34.19	—— Other
184	8504.34.20	— Having a power handling capacity exceeding 15,000kVA
185	8504.40.11	- - - UPS
186	8504.40.19	- - - Other
187	8504.40.20	- - Battery chargers having a rating exceeding 100 kVA
188	8504.40.30	- - Other rectifiers
189	8504.40.40	- - Other inverters
190	8504.40.90	- - Other
191	8504.50.11	— Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus
192	8504.50.12	— Other chip type fixed inductors
193	8504.50.19	- - - Other
194	8504.50.21	— Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus
195	8504.50.22	- - - Other chip type fixed inductors
196	8504.50.29	- - - Other
197	8504.50.91	— Chip type fixed inductors
198	8504.50.99	- - - Other
199	8504.90.10	- - Of the subheading of 8504.10
200	8504.90.20	- -
201	8504.90.30	- - For electrical transformer of capacity not exceeding 10,000 kVA
202	8504.90.40	- - For electrical transformer of capacity exceeding 10,000 kVA
203	8504.90.50	- - For inductors of capacity not exceeding 2,500 kVA
204	8504.90.60	- - For inductors of capacity exceeding 2,500 kVA

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
205	8504.90.90	- - Other
206	8514.10.11	— Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
207	8514.10.19	- - - Other
208	8514.10.91	— Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
209	8514.10.99	- - - Other
210	8514.20.11	— Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
211	8514.20.12	— Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
212	8514.20.19	- - - Other
213	8514.20.91	— Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
214	8514.20.92	— Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
215	8514.20.99	- - - Other
216	8514.30.11	— Apparatus for rapid heating of semiconductor wafers
217	8514.30.12	— Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
218	8514.30.19	- - - Other
219	8514.30.90	- - Other
220	8514.90.10	- - Parts of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; apparatus for rapid heating of semiconductor wafers
221	8514.90.20	- - Parts of industrial or laboratory electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
222	8514.90.90	- - Other
223	8517.11.00	- - Line telephone sets with cordless handsets
224	8517.19.10	— Telephone sets
225	8517.19.20	— Videophones
226	8517.21.00	- - Facsimile machines
227	8517.22.00	- - Teleprinters
228	8517.30.10	- - Telephonic
229	8517.30.20	- - Telegraphic
230	8517.50.10	- - Modems including cable modems and modems cards
231	8517.50.20	- - Concentrators or multiplexers
232	8517.50.30	- - Line-man test sets
233	8517.50.40	- - Set top boxes which have a communication function
234	8517.50.50	- - Other apparatus for telephony
235	8517.50.90	- - Other
236	8517.80.10	- - Scramblers, including speech inverters and on-line cypher equipment
237	8517.80.20	- - Data security equipment
238	8517.80.30	- - Encryption devices
239	8517.80.40	- - Public Key Infrastructure (PKI)
240	8517.80.50	- - Digital Subscriber Line (DSL)
241	8517.80.60	- - Virtual Private Network (VPN)
242	8517.80.70	- - Computer Telephony Integration (CTI)

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
243	8517.80.91	— Use for telephonic
244	8517.80.92	- - - Use for telegraphic
245	8517.80.99	- - - Other
246	8517.90.10	- - Printed circuit boards, assembled
247	8517.90.20	- - Of telephone set
248	8517.90.90	- - Other
249	8518.10.11	— Microphones having a frequency range of 300 Hz to 3,4 KHz with a diameter of not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use
250	8518.10.19	— Other microphones, whether or not with their stands
251	8518.10.90	- - Other
252	8518.21.00	- - Single loudspeakers, mounted in their enclosures
253	8518.22.00	- - Multiple loudspeakers, mounted in the same enclosure
254	8518.29.10	— Box assembly speakers
255	8518.29.20	— Loudspeakers, without housing, having a frequency range of 300 to Hz 3,4kHz with a diameter of not exceeding 50 mm, for telecommunication use
256	8518.29.90	- - - Other
257	8518.30.10	- - Headphones
258	8518.30.20	- - Earphones
259	8518.30.30	- - Combined microphone / speaker sets
260	8518.30.40	- - Line telephone handsets
261	8518.30.90	- - Other
262	8518.40.10	- - Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with or without elements for capacity amplifier
263	8518.40.20	- - Electric amplifiers when used as repeaters in line telephony products falling within the Information Technology Agreement
264	8518.40.30	- - Audio frequency amplifiers used as repeaters in telephony other than line telephony
265	8518.40.90	- - Other
266	8518.50.10	- - Of an output of 240 W or more
267	8518.50.20	- - Sound amplifier sets combined with loudspeaker line for broadcasting, having voltage of 50 V to 100 V
268	8518.50.90	- - Other
269	8518.90.10	- - Parts including printed circuit assemblies of subheading 8518.10.11, 8518.29.20, 8518.30.40 and 8518.40.20
270	8518.90.20	- - Parts of articles of subheading 8518.40.10, 8518.50.10, 8518.50.20
271	8518.90.90	- - Other
272	8519.21.00	- - Without loudspeaker
273	8519.29.00	- - Other
274	8519.31.00	- - With automatic record changing mechanism
275	8519.39.00	- - Other
276	8519.40.10	- - For special use in cinematographic, television, broadcasting
277	8519.40.90	- - Other
278	8519.92.00	- - Pocket-size cassette-players
279	8519.93.10	— For special use in cinematographic, television, broadcasting
280	8519.93.90	- - - Other
281	8519.99.10	— Cinematographic sound reproducers
282	8519.99.20	- - - For special use in television, broadcasting
283	8519.99.30	— Compact disc players

Attachment I
Coverage of the e-ASEAN Products Sector

No.	AHTN	Description
284	8519.99.90	- - - Other
285	8520.20.00	- Telephone answering machines
286	8520.32.10	- - For special use in cinematographic, television, broadcasting
287	8520.32.90	- - Other
288	8520.33.10	- - For special use in cinematographic, television, broadcasting
289	8520.33.20	— Pocket size cassette recorders, the dimensions of which do not exceed 170mm x 100 mm x 45 mm
290	8520.33.30	— Cassette recorders, with built in amplifiers and one or more built in loudspeakers, operating only with an external source of power
291	8520.33.90	- - - Other
292	8520.39.10	- - For special use in cinematographic, television, broadcasting
293	8520.39.90	- - Other
294	8520.90.10	- - Cinematographic sound recording apparatus
295	8520.90.90	- - Other
296	8521.10.10	- - For special use in cinematographic, television, broadcasting
297	8521.10.90	- - Other
298	8521.90.11	— For special use in cinematographic, television, broadcasting
299	8521.90.19	- - - Other
300	8521.90.91	— For special use in cinematographic, television, broadcasting
301	8521.90.99	- - - Other
302	8522.10.10	- - For special use in cinematographic, television, broadcasting
303	8522.10.90	- - Other
304	8522.90.10	- - Printed circuit boards assemblies for cinematographic sound recorders and reproducers
305	8522.90.20	- - Printed circuit boards assemblies for telephone answering machines
306	8522.90.30	- - Other printed circuit boards assemblies
307	8522.90.40	- - Audio or video tapedecks and compact disc mechanisms
308	8522.90.50	- - Audio or visual reproduction heads, magnetic type; magnetic erasing heads and rods
309	8522.90.91	— Other parts and accessories of cinematographic sound recorders and reproducers
310	8522.90.92	— Other parts of telephone answering machines
311	8522.90.93	— Other parts and accessories for goods of subheadings 8519.92, 8519.93, 8519.99 and headings 85.20 (other than for telephone answering machines) or 85.21
312	8522.90.99	- - - Other
313	8523.11.10	— Computer tape
314	8523.11.90	- - - Other
315	8523.12.10	— Videotape
316	8523.12.20	— Computer tape
317	8523.12.30	- - - UMATIC, BETACAM tape
318	8523.12.90	- - - Other
319	8523.13.10	— Videotape
320	8523.13.20	— Computer tape
321	8523.13.30	- - - UMATIC, BETACAM tape
322	8523.13.40	— In pancake form
323	8523.13.90	- - - Other
324	8523.20.10	- - Computer hard disks
325	8523.20.20	- - Video disks
326	8523.20.30	- - Other hard disks

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
327	8523.20.40	- - Computer diskettes
328	8523.20.90	- - Other
329	8523.30.00	- Cards incorporating a magnetic stripe
330	8523.90.10	- - For video
331	8523.90.20	- - For computer use
332	8523.90.90	- - Other
333	8524.31.10	— For cinematographic film
334	8524.31.90	- - - Other
335	8524.39.10	— For reproducing representations of instructions, data, sound, and image, recorded in machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine
336	8524.39.20	— For cinematographic film
337	8524.39.90	- - - Other
338	8524.40.00	- - Magnetic tapes for reproducing phenomena other than sound or image
339	8524.91.10	— For use in computer
340	8524.91.20	— Other, for data processing systems
341	8524.91.90	- - - Other
342	8524.99.10	— For video
343	8524.99.20	— For reproducing representations of instructions, data, sound, and image, recorded in machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine
344	8524.99.30	— For cinematographic film
345	8524.99.90	- - - Other
346	8525.10.10	- - For radio-broadcasting
347	8525.10.21	— Video senders
348	8525.10.22	— Central monitoring system
349	8525.10.23	— Telemetry monitoring system
350	8525.10.29	- - - Other
351	8525.10.30	- - Data compression tools
352	8525.10.40	- - Set top boxes which have a communication function
353	8525.10.50	- - For radio telephony or radio-telegraphy
354	8525.20.10	- - Wireless LAN
355	8525.20.20	- - Internet enabled handphones
356	8525.20.30	- - Internet enabled cellular phones
357	8525.20.40	- - Internet video conferencing equipment
358	8525.20.50	- - Digital radio relay systems
359	8525.20.60	- - Mobile data network
360	8525.20.70	- - Set top boxes which have a communication function
361	8525.20.80	- - Other cellular phones
362	8525.20.91	— Other transmission apparatus for radio-telephony or radio-telegraphy
363	8525.20.92	— Other transmission apparatus for television
364	8525.20.99	- - - Other
365	8525.30.10	- - Cameras, without recording function, working in conjunction with an automatic data processing machine, the dimensions of which do not exceed 130 mm x 70 mm x 45 mm
366	8525.30.90	- - Other
367	8525.40.10	- - Digital still image video cameras
368	8525.40.20	- - Other still image video cameras

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Coverage of the e-ASEAN Products Sector

No	AHTN	Description
369	8525.40.30	- - Digital camera
370	8525.40.40	- - Other video camera recorders
371	8527.12.00	- - Pocket-size radio cassette-players
372	8527.13.00	- - Other apparatus combined with sound recording or reproducing apparatus
373	8527.19.10	— For radio-telephony or radio-telegraphy
374	8527.19.20	— Reception apparatus capable of planning managing, and monitoring of electromagnetic spectrum
375	8527.19.90	- - - Other
376	8527.21.10	— For radio-telephony or radio-telegraphy
377	8527.21.90	- - - Other
378	8527.29.10	— For radio-telephony or radio-telegraphy
379	8527.29.90	- - - Other
380	8527.31.10	— For radio-telephony or radio-telegraphy
381	8527.31.90	- - - Other
382	8527.32.00	- - Not combined with sound recording or reproducing apparatus but combined with a clock
383	8527.39.10	— For radio-telephony or radio-telegraphy
384	8527.39.90	- - - Other
385	8527.90.10	- - Portable receivers for calling, alerting or paging (including pagers), and paging alert devices
386	8527.90.91	— For radio-telephony or radio-telegraphy
387	8527.90.92	— For distress signals from ships or air craft
388	8527.90.99	- - - Other
389	8528.12.10	— Set top boxes which have a communication function
390	8528.12.20	— Printed circuit assemblies for use with ADP machines
391	8528.12.90	- - - Other
392	8528.13.00	- - Black and white or other monochrome
393	8528.21.10	— FPD type monitors for video and computer data, for overhead projectors
394	8528.21.90	- - - Other
395	8528.22.00	- - Black and white or other monochrome
396	8528.30.10	- - Having capacity for projecting on the screen of 300 inch or more
397	8528.30.20	- - FPD type video and computer data projectors
398	8528.30.90	- - Other
399	8529.10.10	- - Aerials or antennae of a kind used with apparatus for radio-telephony and radio-telegraphy
400	8529.10.20	- - Parabolic aerial reflector dish for direct broadcast multi-media systems and parts thereof
401	8529.10.30	- - Telescopic, rabbit and dipole antennae for television or radio receivers
402	8529.10.40	- - Aerial filters and separators
403	8529.10.51	— For use with transmission apparatus or reception apparatus for radio-telegraphy, radio-telephony, radio-broadcasting or television
404	8529.10.59	- - - Other
405	8529.10.60	- - Wave guide (feed horn)
406	8529.10.91	— For radio-telephony or radio-telegraphy
407	8529.10.92	— Transmission apparatus for radio-broadcasting or television
408	8529.10.99	- - - Other
409	8529.90.11	— For cellular phones
410	8529.90.12	- - - Other

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
411	8529.90.20	- - For decoders, other than those of 8529.90.10
412	8529.90.31	- - - For the goods of 8527.13, 8527.19, 8527.21, 8527.29, 8527.31, 8527.39 or 8527.90 (for radio-telephony or radio-telegraphy only)
413	8529.90.32	— For the goods of subheading 8525.10 or 8525.20 (not for radio-telephony or radio-telegraphy)
414	8529.90.33	- - - For the goods of 8525.10, 8525.20, 8527.13, 8527.19, 8527.21, 8527.29, 8527.31, 8527.39 or 8527.90 (not for radio-telephony or radio-telegraphy)
415	8529.90.34	- - - For the goods of 85.26 or 85.26
416	8529.90.35	- - - For the goods of 85.26 or 85.28
417	8529.90.36	- - - For the goods of 85.26 or 8525.30
418	8529.90.37	- - - For the goods of 8527.12 or 8527.32
419	8529.90.39	- - - Other
420	8529.90.91	— For television
421	8529.90.92	— For radio-telephony or radio-telegraphy only
422	8529.90.93	— Other, of the goods of heading 85.28
423	8529.90.99	- - - Other
424	8531.10.10	- - Burglar alarms
425	8531.10.20	- - Fire alarms
426	8531.10.30	- - Smoke alarms
427	8531.10.40	- - SOS shrill alarms
428	8531.10.90	- - Other
429	8531.20.00	- Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)
430	8531.80.11	— Door bells, buzzers and dings
431	8531.80.19	- - - Other
432	8531.80.20	- - Flat panel displays (including Electro Luminescence, Plasma and other technologies) for products falling within the information Technology Agreement (ITA); paging alert devices
433	8531.80.30	- - Telegraphic apparatus for ships' engine rooms
434	8531.80.90	- - Other
435	8531.90.10	- - Parts (including printed circuit assemblies) of : indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED); other flat panel displays (including electro-luminescence, plasma and other technologies) for products falling within the Information Technology Agreement; paging alert devices
436	8531.90.91	— Of door bells
437	8531.90.92	— Of other bells and horns
438	8531.90.99	- - - Other
439	8532.10.00	- Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)
440	8532.21.00	- - Tantalum
441	8532.22.00	- - Aluminium electrolytic
442	8532.23.00	- - Ceramic dielectric, single layer
443	8532.24.00	- - Ceramic dielectric, multilayer
444	8532.25.00	- - Dielectric of paper or plastics
445	8532.29.00	- - Other
446	8532.30.00	- Variable or adjustable (pre-set) capacitors
447	8532.90.10	- - Used with capacity of 500 KVA or more

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
448	8532.90.90	-- Other
449	8533.10.10	-- Surface mounted
450	8533.10.90	-- Other
451	8533.21.00	-- For a power handling capacity not exceeding 20W
452	8533.29.00	-- Other
453	8533.31.00	-- For a power handling capacity not exceeding 20W
454	8533.39.00	-- Other
455	8533.40.00	- Other variable resistors, including rheostats and potentiometers
456	8533.90.00	- Parts
457	8534.00.10	- Single-sided
458	8534.00.20	- Double-sided
459	8534.00.30	- Multi-layer
460	8534.00.90	- Other
461	8536.50.10	-- Smoke switches
462	8536.50.20	-- Over current and residual current automatic switches
463	8536.50.30	-- High inrush switches and commutators for stoves and ranges; microphone switches; power switches for television or radio receivers; switches for electric fans; rotary, slide, see-saw and magnetic switches for air-conditioning machines
464	8536.50.40	-- Miniature switches for rice cookers or oven toasters
465	8536.50.50	-- Electronic AC switches consisting of optically coupled input and output circuits (Insulated thyristor AC switches); electronic switches, including temperature protected electronic switches, consisting of a transistor and a logic chip (chip-on-chip technology) for a voltage not exceeding 1000 volts; electromechanical snap-action switches for a current not exceeding 11 amps
466	8536.50.60	-- Make and break switches of a kind used in domestic electrical wiring not exceeding 500 v and having a rated current carrying capacity not exceeding 20 amp
467	8536.50.90	-- Other
468	8536.69.10	— Telephone plugs
469	8536.69.20	— Audio/video sockets and cathode ray tube (CRT) sockets for television or radio receivers
470	8536.69.30	— Sockets and other plugs for co-axial cables and printed circuits
471	8536.69.90	--- Other
472	8536.90.10	-- Connection and contact elements for wires and cables; wafer probers
473	8536.90.20	-- Junction boxes
474	8536.90.30	-- Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator
475	8536.90.90	-- Other
476	8538.90.11	— Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers
477	8538.90.12	--- Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10
478	8538.90.13	— Parts of goods of subheading 8537.10.20
479	8538.90.19	--- Other
480	8538.90.21	— Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers
481	8538.90.29	--- Other
482	8540.11.10	— Flat monitor

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
483	8540.11.90	- - - Other
484	8540.12.00	- - Black and white or other monochrome
485	8540.40.10	- - For use with articles of heading 85.25
486	8540.40.90	- - Other
487	8540.71.10	— For use with articles of heading 85.25
488	8540.71.90	- - - Other
489	8540.81.10	— For use with articles of heading 85.25
490	8540.81.90	- - - Other
491	8540.89.10	— For use with articles of heading 85.25
492	8540.89.90	- - - Other
493	8541.10.00	- Diodes, other than photosensitive or light emitting diodes
494	8541.21.00	- - With a dissipation rate of less than 1w
495	8541.29.00	- - Other
496	8541.30.00	- Thyristors, diacs and triacs, other than photosensitive devices
497	8541.40.10	- - Light emitting diodes
498	8541.40.20	- - Photocells, including photodiodes and phototransistors
499	8541.40.91	— For use with articles of heading 85.25
500	8541.40.99	- - - Other
501	8541.50.00	- Other semiconductor devices
502	8541.60.00	- Mounted piezo-electric crystals
503	8541.90.00	- Parts
504	8542.10.00	- Cards incorporating an electronic integrated circuit ("smart" cards)
505	8542.21.10	— Wafers and discs , electrically circuit-programmed, whether or not coated on one side with gold or aluminium
506	8542.21.90	- - - Other
507	8542.29.10	— Wafers and discs , electrically circuit-programmed, whether or not coated on one side with gold or aluminium
508	8542.29.90	- - - Other
509	8542.60.00	- Hybrid integrated circuits
510	8542.70.00	- Electronic microassemblies
511	8542.90.10	- - Frames or lead frames, being part of integrated circuits, composed of substances of any following characters:
512	8542.90.20	- - lids and caps, of 58% iron and 42% nickel coated with gold or of ceramic, coated with quartz, whether or not partly made of glass; bases of ceramic coated with glass whether or not partly coated with gold
513	8542.90.90	- - Other
514	8543.20.00	- Signal generators
515	8543.30.10	- - Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays
516	8543.30.20	- - Wet processing equipment for the application by immersion of chemical or electrochemical solutions, whether or not for the purpose of removing material on PCB/PWB substrates
517	8543.30.90	- - Other
518	8543.81.00	- - Proximity cards and tags
519	8543.89.10	— Integrated receivers / decoders (IRD) for direct broadcast multimedia systems

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
520	8543.89.20	— Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit
521	8543.89.30	— Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs
522	8543.89.40	— Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs
523	8543.89.50	— Apparatus for physical deposition on flat panel display substrates
524	8543.89.60	- - - Electrical mine detonators
525	8543.89.70	— Low noise amplifiers (LNA) and low noise blocks (LNB)
526	8543.89.90	- - - Other
527	8543.90.10	- - Of the goods of subheading 8543.30.10
528	8543.90.20	- - Of the goods of subheading 8543.30.20
529	8543.90.30	- - Of the goods of subheading 8543.11.00
530	8543.90.40	- - Of the goods of subheading 8543.81.00
531	8543.90.50	- - Of the goods of subheading 8543.19.00 or 8543.20.00
532	8543.90.60	- - Parts including subassemblies of the goods of subheading 8543.89.10
533	8543.90.70	- - Of goods of subheading 8543.89.20
534	8543.90.80	- - Of the goods of subheadings 8543.89.30, 8543.89.40 or 8543.89.50
535	8543.90.90	- - Other
536	8544.11.10	— Lacquered or enamelled:
537	8544.11.20	— Covered with paper, textile material or PVC
538	8544.11.30	- - - Lacquered or enamelled and covered with paper, textile material or PVC
539	8544.11.40	— Other, rectangular cross-section and without connectors
540	8544.11.90	- - - Other
541	8544.19.10	— Lacquered or enamelled
542	8544.19.20	— Manganese resistance wire
543	8544.19.90	- - - Other
544	8544.20.10	- - Insulated cables fitted with connectors, for a voltage not exceeding 66,000V
545	8544.20.20	- - Insulated cables not fitted with connectors, for a voltage not exceeding 66,000V
546	8544.20.30	- - Insulated cables fitted with connectors, for a voltage exceeding 66,000V
547	8544.20.40	- - Insulated cables not fitted with connectors, for a voltage exceeding 66,000V
548	8544.30.10	- - Wiring harnesses for motor vehicles
549	8544.30.90	- - Other
550	8544.41.11	— Telephone cables, submarine
551	8544.41.12	— Telephone cables, other than submarine
552	8544.41.13	— Telegraph and radio relay cables, submarine
553	8544.41.14	— Telegraph and radio relay cables, other than submarine
554	8544.41.15	— Other plastic insulated electric cable having cross section not exceeding 300mm ²
555	8544.41.19	— Other

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
556	8544.41.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
557	8544.41.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
558	8544.41.93	— Plastic insulated electric conductors
559	8544.41.94	— Controlling cables
560	8544.41.95	— Battery cables
561	8544.41.99	— Other
562	8544.49.11	— Telephone, telegraph and radio relay cables, submarine
563	8544.49.12	— Telephone, telegraph and radio relay cables, other than submarine
564	8544.49.19	— Other
565	8544.49.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
566	8544.49.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
567	8544.49.93	— Plastic insulated electric conductors
568	8544.49.94	— - Controlling cables
569	8544.49.95	— Shielded wire of a kind used in the manufacture of automotive wiring harness
570	8544.49.99	— Other
571	8544.51.11	— Telephone, telegraph and radio relay cables, submarine [ITA1/A-098]
572	8544.51.12	— Telephone, telegraph and radio relay cables, other than submarine [ITA1/A-098]
573	8544.51.19	— Other [ITA1/A-098]
574	8544.51.91	— Plastic insulated electronicsic cable having a cross section not exceeding 300 mm ² [ITA1/A-098]
575	8544.51.92	— Plastic insulated electronicsic cable having a cross section exceeding 300 mm ² [ITA1/A-098]
576	8544.51.93	— Plastic insulated electronicsic conductors [ITA1/A-098]
577	8544.51.94	— Controlling cables [ITA1/A-098]
578	8544.51.99	— Other [ITA1/A-098]
579	8544.59.11	— Telephone, telegraph and radio relay cables, submarine
580	8544.59.12	— Telephone, telegraph and radio relay cables, other than submarine
581	8544.59.19	— Other
582	8544.59.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
583	8544.59.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
584	8544.59.93	— Plastic insulated electric conductors
585	8544.59.94	— Controlling cables
586	8544.59.99	— Other
587	8544.60.11	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
588	8544.60.19	— - - Other
589	8544.60.21	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
590	8544.60.29	— - - Other
591	8544.60.31	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
592	8544.60.39	- - - Other
593	8544.60.91	— Telephone, telegraph, radio relay cables, submarine
594	8544.60.92	— Telephone, telegraph, radio relay cables, other than submarine
595	8544.60.99	- - - Other
596	8544.70.10	- - Telephone, telegraph and radio relay cables, submarine
597	8544.70.20	- - Telephone, telegraph and radio relay cables, other than submarine
598	8544.70.90	- - Other
599	9009.11.10	— Colour
600	9009.11.90	- - - Other
601	9009.21.10	— Colour
602	9009.21.90	- - - Other
603	9009.91.00	- - Automatic document feeders
604	9009.92.00	- - Paper feeders
605	9009.93.00	- - Sorters
606	9009.99.00	- - Other
607	9010.49.00	- - Other
608	9010.90.10	- - For projection screens, or for articles of subheading 9010.10.00
609	9010.90.20	- - Parts and accessories of the apparatus of subheadings. 9010.41.00, 9010.42.00 and 9010.49.00
610	9010.90.30	- - Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs
611	9010.90.90	- - Other
612	9011.10.10	- - Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
613	9011.10.90	- - Other
614	9011.20.10	- - Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
615	9011.20.90	- - Other
616	9011.90.10	- - Parts and accessories of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
617	9011.90.90	- - Other
618	9012.10.10	- - Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
619	9012.10.90	- - Other
620	9012.90.10	- - Parts and accessories of electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
621	9012.90.90	- - Other
622	9013.80.10	- - Optical error verification and repair apparatus for PCB/PWBs and PCAs
623	9013.80.20	- - Liquid crystal devices
624	9013.80.90	- - Other
625	9013.90.10	- - Of the goods of subheading 9013.20.00
626	9013.90.20	- - Other of the goods of subheading 9013.80.20
627	9013.90.30	- - Other of the goods of subheading 9013.10.00 or 9013.80.00

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
628	9013.90.40	- - Parts and accessories of optical error verification and repair apparatus for PCB/PWBs and PCAs
629	9013.90.90	- - Other
630	9017.10.10	- - Plotters whether input or output units of HS heading 84.71 or drawing or drafting machines of HS heading 90.17
631	9017.10.90	- - Other
632	9017.20.10	- - Rulers
633	9017.20.20	- - Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates
634	9017.20.30	- - Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs
635	9017.20.40	- - Photo plotters for the manufacture of PCB/PWBs
636	9017.20.50	- - Plotters whether input or output units of HS heading 84.71 or drawing or drafting machines of HS heading 90.17
637	9017.20.90	- - Other
638	9017.90.10	- - Parts and accessories including printed circuit assemblies for pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates
639	9017.90.20	- - Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs
640	9017.90.30	- - Parts and accessories of Photo plotters for the manufacture of PCB/PWBs
641	9017.90.40	- - Parts and accessories including printed circuit assemblies of plotters whether input or output units of heading 84.71
642	9017.90.90	- - Other
643	9026.10.10	- - Level gauges for motor vehicles, electrically operated
644	9026.10.20	- - Level gauges for motor vehicles, not electrically operated
645	9026.10.30	- - Other, electrically operated
646	9026.10.90	- - Other, not electrically operated
647	9026.20.10	- - Pressure gauges for motor vehicles, electrically operated
648	9026.20.20	- - Pressure gauges for motor vehicles, not electrically operated
649	9026.20.30	- - Other, electrically operated
650	9026.20.40	- - Other, not electrically operated
651	9026.80.10	- - Electrically operated
652	9026.80.20	- - Not electrically operated
653	9026.90.10	- - For electrically operated instruments and apparatus
654	9026.90.20	- - For non-electrically operated instruments and apparatus
655	9027.20.10	- - Electrically operated
656	9027.20.20	- - Not electrically operated
657	9027.30.10	- - Electrically operated
658	9027.30.20	- - Not electrically operated
659	9027.50.10	- - Electrically operated
660	9027.50.20	- - Not electrically operated
661	9027.80.10	- - Smoke detectors, electrically operated
662	9027.80.20	- - Other, electrically operated
663	9027.80.30	- - Other, not electrically operated
664	9027.90.10	- - Parts and accessories including printed circuit assemblies of products of heading 90.27, other than for gas or smoke analysis apparatus and microtomes

Attachment I
Coverage of the e-ASEAN Products Sector

No	AHTN	Description
665	9027.90.91	— Electrically operated
666	9027.90.99	- - - Other
667	9030.40.00	- Other instruments and apparatus, specially designed for tele-communications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)
668	9030.90.10	- - Parts incorporating FPD for goods of 9030.40
669	9030.90.20	- - Parts and accessories of instruments and apparatus for measuring or checking electrical quantities on PCB/PWBs and PCAs
670	9030.90.30	- - Parts and accessories of optical instruments and appliances for measuring or checking PCB/PWBs and PCAs
671	9030.90.40	- - Printed circuit assemblies for products falling within ITA, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of on or more printed circuits of heading 85.34 with one or more active elements assembled thereon, with or without passive elements. "Active elements" means diodes, transistors and similar semiconductor devices, whether or not photosensitive, of heading 85.41, and integrated circuits and micro assemblies of heading 85.42
672	9030.90.90	- - Other
673	9031.41.00	- - For inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices
674	9031.49.10	- - - Optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers
675	9031.49.20	— Optical error verification and repair apparatus for PCB/PWBs and PCAs
676	9031.49.30	— Optical instruments and appliances for measuring or checking PCB/PWBs and PCAs
677	9031.49.90	- - - Other
678	9031.90.11	— Parts and accessories including printed circuit assemblies of optical instruments inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices and optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers
679	9031.90.12	— Parts and accessories of Optical error verification and repair apparatus for PCB/PWBs and PCAs
680	9031.90.13	— Parts and accessories of optical instruments and appliances for measuring or checking PCB/PWBs and PCAs
681	9031.90.14	— Parts and accessories of electron beam microscopes fitted with equipment specially designed for handling and transport of semiconductor wafers or reticles
682	9031.90.19	- - - Other
683	9031.90.20	- - For non-electrically operated equipment

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

Brunei Darussalam		
No	AHTN	Description
1	8419.89.11	— — Evaporators for air-conditioning machines for motor vehicles
2	8419.89.13	— — Machinery for the treatment of material by a process involving heating, for the manufacture of PCB/PWBs or PCAs
3	8419.89.14	— — Chemical vapour deposition apparatus for flat panel display production
4	8419.89.19	— — Other
5	8419.89.20	— Not electrically operated
6	8421.19.10	— For sugar manufacture
7	8421.19.90	— — — Other
8	8421.91.10	— Of spin driers for semiconductor wafer processing
9	8421.91.20	— — Of the goods of subheading 8421.12
10	8421.91.30	— — Of the goods of subheading 8421.19.11
11	8421.91.90	— — — Of the goods of 8421.11 and 8421.19 (excluding those of 8421.19.11)
13	8424.90.21	— Of the goods of subheading 8424.20.11
14	8424.90.22	— Of spraying machine for pesticides
15	8424.90.23	— — — Other
16	8424.90.31	— Electrically operated
17	8424.90.91	— Of goods of subheading 8424.81.10
18	8424.90.92	— — — Of goods of subheading 8424.81.21 and 8424.81.29
19	8424.90.97	— — — Of goods of subheading 8424.89.40
20	8479.89.20	— Chemical vapour deposition apparatus for flat panel display production; automated machines for the transport, handling and storage of PCB/PWBs or PCAs; lamination presses for the manufacture of PCB/PWBs; machinery for assembling central processing unit (CPU) daughter boards in plastic case housings; apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs; spinners for coating photosensitive emulsions on flat panel display substrates; equipment for mechanically cleaning the surfaces of PCB/PWBs during manufacturing; automated machines for the placement or the removal of components or contact elements on semiconductor materials, PCB/PWBs or other substrates; registration equipment for the alignment of PCB/PWBs or PCAs in the manufacturing process; apparatus for spot application of liquids, soldering pastes, solder ball, adhesives or sealants to PCB/PWBs or their components; apparatus for the application of dry film or liquid photo resist, photosensitive
21	8479.89.30	— Other electrically operated
22	8479.89.40	— Other not-electrically operated
23	8479.90.10	— — Part of the goods of subheading 8479.89.10
24	8479.90.20	— — Part of the goods of subheading 8479.89.20
25	8479.90.30	— — Other electrically operated machines
26	8479.90.40	— — Of non-electrically operated machines
27	8504.21.10	— Step-voltage regulators; instrument transformers with handling capacity not exceeding 5kVA (Philippines provided SEN on 'Step-voltage regulators')
28	8504.22.11	— — Of a high side voltage of 66,000 volts or more
29	8504.22.19	— — Other
30	8504.22.90	— — — Other
31	8504.31.10	— — — Instrument potential transformers
32	8504.31.20	— — — Instrument current transformers
33	8504.31.30	— Flyback transformers
34	8504.31.40	— Intermediate frequency transformers

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

35	8504.31.50	— Step up/down transformers, slide regulators, stabilisers
36	8504.31.90	--- Other
37	8504.32.91	— Of a power handling capacity not exceeding 10 kVA
38	8504.32.99	— Of a power handling capacity exceeding 10 kVA
39	8504.33.10	— Of high side voltage of 66,000 volts or more
40	8504.33.90	--- Other
41	8504.34.11	— Having a power handling capacity exceeding 10,000 kVA or of high side voltage of 66,000 volts or more
42	8504.34.19	— Other
43	8504.34.20	— Having a power handling capacity exceeding 15,000kVA
44	8504.50.12	--- Other chip type fixed inductors
45	8504.50.19	--- Other
46	8504.50.21	— Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus
47	8504.50.22	--- Other chip type fixed inductors
48	8504.50.29	--- Other
49	8504.50.91	— Chip type fixed inductors
50	8504.50.99	--- Other
51	8504.90.10	-- Of the subheading of 8504.10
52	8504.90.30	-- For electrical transformer of capacity not exceeding 10,000 kVA
53	8504.90.40	-- For electrical transformer of capacity exceeding 10,000 kVA
54	8504.90.50	j- For inductors of capacity not exceeding 2,500 kVA
55	8504.90.60	j- For inductors of capacity exceeding 2,500 kVA
56	8504.90.90	-- Other
57	8514.20.19	--- Other
58	8514.20.92	— Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
59	8514.20.99	--- Other
60	8518.22.00	-- Multiple loudspeakers, mounted in the same enclosure
61	8518.29.10	--- Box assembly speakers
62	8518.29.90	--- Other
63	8518.30.30	-- Combined microphone / speaker sets
64	8518.30.90	-- Other
65	8518.40.10	-- Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with or without elements for capacity amplifier
66	8518.40.30	-- Audio frequency amplifiers used as repeaters in telephony other than line telephony
67	8518.40.90	-- Other
68	8518.50.10	-- Of an output of 240 W or more
69	8518.50.20	-- Sound amplifier sets combined with loudspeaker line for broadcasting, having voltage of 50 V to 100 V
70	8518.50.90	-- Other
71	8518.90.10	-- Parts including printed circuit assemblies of subheading 8518.10.11, 8518.29.20, 8518.30.40 and 8518.40.20
72	8518.90.20	-- Parts of articles of subheading 8518.40.10, 8518.50.10, 8518.50.20
73	8518.90.90	--- Other
74	8519.29.00	--- Other
75	8519.93.1.0	--- For special use in cinematographic, television, broadcasting
76	8519.93.90	--- Other
77	8519.99.90	--- Other
78	6521.90.91	--- For special use in cinematographic, television, broadcasting
79	8521.80.99	--- Other

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

80	8523.11.10	— Computer tape
81	8523.11.90	- - - Other
82	8525.10.10	- - For radio-broadcasting
83	8525.10.21	- - - Video senders
84	8525.10.22	— Central monitoring system
85	8525.10.23	— Telemetry monitoring system
86	8525.10.29	- - - Other
87	8525.10.30	- - Data compression tools
88	8527.19.10	— For radio-telephony or radio-telegraphy
89	8527.19.20	— Reception apparatus capable of planning managing, and monitoring of electromagnetic spectrum
90	8527.19.90	- - - Other
91	8527.29.10	- - - For radio-telephony or radio-telegraphy
92	8527.29.90	— Other
93	8527.31.10	- - - For radio-telephony or radio-telegraphy
94	8527.31.90	- - - Other
95	8527.39.10	— For radio-telephony or radio-telegraphy
96	8527.39.90	- - - Other
97	8528.12.90	- - - Other
98	8528.30.10	- - Having capacity for projecting on the screen of 300 inch or more
99	8528.30.90	- - Other
100	8529.10.20	- • Parabolic aerial reflector dish for direct broadcast multi-media systems and parts thereof
101	8529.10.30	- - Telescopic, rabbit and dipole antennae for television or radio receivers
102	8529.10.40	- - Aerial filters and separators
103	8529.10.51	— For use with transmission apparatus or reception apparatus for radio-telegraphy, radio-telephony, radio-broadcasting or television
104	8529.10.59	- - - Other
105	8529.10.60	- - Wave guide (feed horn)
106	8529.10.91	— For radio-telephony or radio-telegraphy
107	8529.10.92	- - - Transmission apparatus for radio-broadcasting or television
108	8529.10.99	- - - Other
109	8531.10.10	- - Burglar alarms
110	8531.10.30	- - Smoke alarms
111	8531.10.40	- - SOS shrill alarms
112	8531.10.90	- - Other
113	8531.80.11	— Door bells, buzzers and dings
114	8531.80.19	- - - Other
115	8531.80.30	- - Telegraphic apparatus for ships' engine rooms
116	8531.80.90	- - Other
117	8531.90.91	— Of door bells
118	8531.90.92	— Of other bells and horns
119	8531.90.99	— Other
120	8536.50.10	- - Smoke switches
121	8536.50.20	- - Over current and residual current automatic switches
122	8536.50.30	- - High inrush switches and commutators for stoves and ranges; microphone switches; power switches for television or radio receivers; switches for electric fans; rotary, slide, see-saw and magnetic switches for air-conditioning machines
123	8536.50.40	- - Miniature switches for rice cookers or oven toasters

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

124	8536.50.60	- - Make and break switches of a kind used in domestic electrical wiring not exceeding 500 v and having a rated current carrying capacity not exceeding 20 amp
125	8536.50.90	- - Other
126	8536.69.10	- - - Telephone plugs
127	8536.69.20	- - - Audio/video sockets and cathode ray tube (CRT) sockets for television or radio receivers
128	8536.69.90	- - - Other
129	8536.90.20	- - Junction boxes
130	8536.90.30	Cable connectors consisting of a jack plug terminal with or without pin, connector and adaptor for coaxial cable; commutator
131	8536.90.90	- - Other
132	8538.90.11	— Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers
133	8538.90.12	- - -Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10
134	8538.90.13	- - - Parts of goods of subheading 8537.10.20
135	8538.90.19	- - - Other
136	8538.90.21	- - - Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers
137	8538.90.29	- - - Other
138	8543.89.30	- Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs
139	8543.89.40	- - - Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs
140	8543.89.50	- - - Apparatus for physical deposition on flat panel display substrates
141	8543.89.60	- - - Electrical mine detonators
142	8543.89.70	- - - Low noise amplifiers (LNA) and low noise blocks (LNB)
143	8543.89.90	- - - Other
144	8544.11.10	- - - Lacquered or enamelled:
145	8544.11.20	- - - Covered with paper, textile material or PVC
146	8544.11.30	- - - Lacquered or enamelled and covered with paper, textile material or PVC
147	8544.11.40	- - - Other, rectangular cross-section and without connectors
148	8544.11.90	- - - Other
149	8544.19.10	- - - Lacquered or enamelled
150	8544.19.20	- - - Manganese resistance wire
151	8544.19.90	- - - Other
152	8544.20.10	- - Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
153	8544.20.20	- - Insulated cables not fitted with connectors, for a voltage not exceeding 66,000V
154	8544.20.30	- - Insulated cables fitted with connectors, for a voltage exceeding 66,000V
155	8544.20.40	- - Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V
156	8544.30.10	- - Wiring harnesses for motor vehicles
157	8544.30.90	- - Other
158	8544.59.11	- - - Telephone, telegraph and radio relay cables, submarine
159	8544.59.12	- - - Telephone, telegraph and radio relay cables, other than submarine
160	8544.59.19	- - - Other
161	8544.59.91	- - - Plastic insulated electric cable having a cross section not exceeding 300 mm ²

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

162	8544.59.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
163	8544.59.93	— Plastic insulated electric conductors
164	8544.59.94	— Controlling cables
165	8544.59.99	— Other
166	8544.60.11	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
167	8544.60.19	— - - Other
168	8544.60.21	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
169	8544.60.29	— - - Other •
170	8544.60.31	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
171	8544.60.39	— - - Other
172	8544.60.91	— Telephone, telegraph, radio relay cables, submarine
173	8544.60.92	— Telephone, telegraph, radio relay cables, other than submarine
174	8544.60.99	— - - Other
175	9010.90.10	- - For projection screens, or for articles of subheading 9010.10.00
176	9010.90.30	- - Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs
177	9010.90.90	- - Other

Cambodia

No	HSN	Description
1	8419.89.11	- - - - Evaporators for air-conditioning machines for motor vehicles
2	8419.89.12	— Chemical vapour deposition apparatus for semiconductor production
3	8419.89.13	— Machinery for the treatment of material by a process involving heating, for the manufacture of PCB/PWBs or PCAs
4	8419.89.14	— Chemical vapour deposition apparatus for flat panel display production
5	8419.89.19	- - - - Other
6	8419.90.11	- - - - Parts of chemical vapour deposition apparatus for semiconductor production
7	8419.90.12	— Parts of machinery for the treatment of materials by a process involving heating, for the manufacture of PCB/PWBs or PCAs
8	8419.90.13	— Parts of chemical vapour deposition apparatus for flat panel display production
9	8419.90.14	— Casing for cooling towers under heading 8419.50.10
10	8419.90.15	— of machinery and plant, of a kind use for non-domestic purpose
11	8419.90.19	- - - Other
12	8421.19.10	- - - For sugar manufacture
13	8470.10.00	- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions
14	8470.30.00	- Other calculating machines
15	8470.50.00	- Cash registers
16	8470.90.10	- - Postage-franking machines
17	8470.90.90	- - Other
18	8471.41.10	- - - Personal computers excluding portable computers
19	8471.41.90	- - - Other
20	8471.49.90	- - - Other

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

21	8471.50.10	- - Processing units for personal and portable computers
22	8471.50.90	- - Other "
23	8471.60.12	- - Ink-jet printers
24	8471.60.13	- - Laser printers
25	8471.60.19	- - Other printers
26	8471.60.21	- - Computer terminals or monitors, colour, excluding closed circuit television monitors
27	8471.60.29	- - Other computer terminals or monitors, excluding closed circuit television monitors
28	8471.60.60	- - Projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit
29	8471.60.90	- - Other
30	8471.70.50	- - Proprietary format storage devices including media therefor for automatic data processing machines, with or without removable media and whether magnetic, optical or other technology, including Bernoulli Box, Syquest. or Zipdrive cartridge storage units
31	8471.70.91	- - - Backup management systems
32	8471.70.99	- - - Other
33	8471.80.10	- - Control units
34	8471.80.20	- - Adaptor units
35	8471.90.10	- - Bar code readers
36	8471.90.20	- - Optical character readers, document or image scanners
37	8471.90.30	- - Card reader, card punch, tabulators; statistical machines of a kind operated in conjunction with punched card; computer peripheral units
38	8471.90.40	- - Other auxiliary machines for use with statistic machine
39	8471.90.90	- - Other
40	8472.90.10	- - Automatic teller machines
41	8473.29.00	- - Other
42	8473.30.90	- - Other
43	8473.40.11	- - - Parts of automatic teller machines
44	8473.40.19	- - - Other
45	8477.90.40	- - Of non-electrically machines for working plastics or for the manufacture Of products from plastic materials
46	8479.89.10	— Apparatus for growing or pulling monocrystal semiconductor boules; apparatus for physical deposition by sputtering on semiconductor wafers; apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays; die attach apparatus, tape automated bonders, wire bonders and encapsulation equipment for assembly of semiconductors; epitaxial deposition machines for semiconductor wafers; machines for bending, folding and straightening semiconductor leads; physical deposition apparatus for semiconductor production; spinners for coating photographic emulsions on semiconductor wafers; automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices; apparatus for stripping or cleaning semiconductor wafers
47	8479.90.10	- - Part of the goods of subheading 8479.89.10
48	8479.90.20	- - Part of the goods of subheading 8479.89.20
49	8504.10.00	- Ballasts for discharge lamps or tubes
50	8504.21.91	— Having a power handling capacity exceeding 10 kVA
51	8504.21.99	- - - Other

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

52	8504.22.11	---- Of a high side voltage of 66,000 volts or more
53	8504.22.19	----- Other
54	8504.31.10	j- - - Instrument potential transformers
55	8504.31.90	--- Other
56	8504.33.10	- - - Of high side voltage of 66,000 volts or more
57	8504.33.90	--- Other
58	8504.34.11	--- Having a power handling capacity exceeding 10,000 kVA or of high side of 66,000 volts or more
59	8504.34.19	---- Other
60	8504.40.11	--- UPS
61	8504.40.19	J- - - Other
62	8504.40.90	- - Other
63	8504.50.11 ^A	— Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus
64	8504.50.12	--- Other chip type fixed inductors
65	8504.50.19	--- Other
66	8504.50.91	--- Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus
67	8504.50.22	--- Other chip type fixed inductors
68	8504.50.29	--- Other J
69	8504.50.91	--- Chip type fixed inductors
70	8504.50.99	--- Other J
71	8504.90.10	- - Of the subheading of 8504.10
72	8504.90.20	- - - - -
73	8504.90.30	- - For electrical transformer of capacity not exceeding 10,000 kVA
74	8504.90.40	- - For electrical transformer of capacity exceeding 10,000 kVA
75	8504.90.50	- - For inductors of capacity not exceeding 2,500 kVA
76	8504.90.60	- - For inductors of capacity exceeding 2,500 kVA
77	8504.90.90	- - Other
78	8514.10.11 ^A	- - - Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
79	8514.10.19	--- Other
80	8514.10.91	- - - Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
81	8514.10.99	--- Other 1
82	8514.30.11	--- Apparatus for rapid heating of semiconductor wafers
83	8514.30.12	--- Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
84	8514.30.19	--- Other
85	8514.30.90	
86	8517.19.20	--- Videophones 1 11 12
87	8517.21.00	- - Facsimile machines
88	8517.30.10	- - Telephonic
89	8517.30.20	- - Telegraphic
90	8517.50.90	- - Other
91	8517.80.91	--- Use for telephonic
92	8517.80.92	j- - - Use for telegraphic
93	8517.80.99	--- Other 1
94	8517.90.90	- - Other
95	8518.10.11	--- Microphones having a frequency range of 300 Hz to 3,4 KHz with a diameter of not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

96	8518.10.19	— Other microphones, whether or not with their stands
97	8518.10.90	- - Other
98	8518.21.00	- - Single loudspeakers, mounted in their enclosures
99	8518.22.00	- - Multiple loudspeakers, mounted in the same enclosure
100	8518.29.10	— Box assembly speakers
101	8518.29.20	— Loudspeakers, without housing, having a frequency range of 300 to Hz 3,4kHz with a diameter of not exceeding 50 mm, for telecommunication use
102	8518.29.90	- - - Other
103	8518.40.10	- - Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with or without elements for capacity amplifier
104	8518.40.20	- - Electric amplifiers when used as repeaters in line telephony products falling within the Information Technology Agreement
105	8518.40.30	- - Audio frequency amplifiers used as repeaters in telephony other than line telephony
106	8518.40.90	- - Other
107	8518.50.10	- - Of an output of 240 W or more
108	8518.50.20	- - Sound amplifier sets combined with loudspeaker line for broadcasting, having voltage of 50 V to 100 V
109	8518.50.90	- - Other
110	8518.90.20	- - Parts of articles of subheading 8518.40.10, 8518.50.10, 8518.50.20
111	8518.90.90	- - Other
112	8519.29.00	- - Other
113	8519.93.10	- - - For special use in cinematographic, television, broadcasting
114	8519.93.90	- - - Other
115	8520.39.10	- - For special use in cinematographic, television, broadcasting
116	8520.39.90	- - Other
117	8521.10.10	- - For special use in cinematographic, television, broadcasting
118	8521.10.90	- - Other
119	8521.90.11	— For special use in cinematographic, television, broadcasting
120	8521.90.19	- - - Other
121	8521.90.91	— For special use in cinematographic, television, broadcasting
122	8521.90.99	- - - Other
123	8523.11.10	— Computer tape
124	8523.11.90	- - - Other
125	8523.13.10	- - - Videotape
126	8523.20.10	- - Computer hard disks
127	8523.20.20	- - Video disks
128	8523.20.40	- - Computer diskettes
129	8524.31.10	— For cinematographic film
130	8524.31.90	- - - Other
131	8524.91.10	- - - For use in computer
132	8524.91.20	— Other, for data processing systems
133	8524.91.90	- - - Other
134	8524.99.90	- - - Other
135	8525.20.10	- - Wireless LAN
136	8525.20.20	- - Internet enabled handphones
137	8525.20.30	- - Internet enabled cellular phones
138	8525.20.40	- - Internet video conferencing equipment
139	8525.20.50	- - Digital radio relay systems
140	8525.20.60	- - Mobile data network
141	8525.20.70	- - Set top boxes which have a communication function

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

142	8525.20.80	- - Other cellular phones
143	8525.20.91	- - - Other transmission apparatus for radio-telephony or radio-telegraphy
144	8525.20.92	- - - Other transmission apparatus for television
145	8525.20.99	- - - Other
146	8525.30.10	- - Cameras, without recording function, working in conjunction with an automatic data processing machine, the dimensions of which do not exceed 130 mm x 70 mm x 45 mm
147	8525.30.90	- - Other
148	8525.40.10	-- Digital still image video cameras
149	8525.40.20	i - - Other still image video cameras
150	8525.40.30	-- Digital camera
151	8525.40.40	-- Other video camera recorders
152	8527.12.00	- - Pocket-size radio cassette-players
153	8527.19.10	- - - For radio-telephony or radio-telegraphy
154	8527.19.20	- - - Reception apparatus capable of planning managing, and monitoring of electromagnetic spectrum
155	8527.19.90	- - - Other
156	8527.21.10	- - - For radio-telephony or radio-telegraphy
157	8527.21.90	- - - Other
158	8527.29.10	- - - For radio-telephony or radio-telegraphy
159	8527.29.90	- - - Other
160	8527.31.10	- - - For radio-telephony or radio-telegraphy
161	8527.31.90	- - - Other
162	8528.12.10	T - Set top boxes which have a communication function
163	8528.12.20	- - - Printed circuit assemblies for use with ADP machines
164	8528.12.90	- - - Other
165	8528.13.00	- - Black and white or other monochrome
166	8528.21.10	- - - FPD type monitors for video and computer data, for overhead projectors
167	8528.21.90	- - - Other
168	8529.10.10	- - Aerials or antennae of a kind used with apparatus for radio-telephony and radio-telegraphy
169	8529.10.91	- - - For radio-telephony or radio-telegraphy
170	8529.10.92	- - - Transmission apparatus for radio-broadcasting or television
171	8529.10.99	- - - Other
172	8529.90.11	- - - For cellular phones
173	8529.90.12	- - - other
174	8529.90.91	- - - For television
175	8529.90.92	- - - For radio-telephony or radio-telegraphy only
176	8529.90.93	- - - Other, of the goods of heading 85.28
177	8529.90.99	- - - Other
178	8531.10.20	- - Fire alarms T
179	8531.10.30	- - Smoke alarms
180	8531.10.90	- - Other
181	8531.20.00	- Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)
182	8531.80.11	- - - Door bells, buzzers and dings
183	8531.80.19	- - - Other
184	8531.80.20	- - Flat panel displays (including Electro Luminescence, Plasma and other technologies) for products falling within the information Technology Agreement (ITA); paging alert devices
185	8531.80.30	- - Telegraphic apparatus for ships' engine rooms

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

186	8531.80.90	- - Other
187	8531.90.10	- - Parts (including printed circuit assemblies) of : indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED); other flat panel displays (including electro-luminescence, plasma and other technologies) for products falling within the Information Technology Agreement; paging alert devices
188	8531.90.91	— Of door bells
189	8531.90.92	— Of other bells and horns
190	8531.90.99	- - - Other
191	8532.10.00	- Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)
192	8532.21.00	- - Tantalum
193	8532.29.00	- - Other
194	8532.30.00	- Variable or adjustable (pre-set) capacitors
195	8533.40.00	- Other variable resistors, including rheostats and potentiometers
196	8536.50.10	- - Smoke switches
197	8536.50.20	- - Over current and residual current automatic switches
198	8536.50.90	- - Other
199	8536.69.90	- - - Other
200	8536.90.10	- - Connection and contact elements for wires and cables; wafer probers
201	8536.90.20	- - Junction boxes
202	8536.90.30	- - Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator
203	8536.90.90	- - Other
204	8538.90.12	- - - Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10
205	8538.90.13	— Parts of goods of subheading 8537.10.20
206	8538.90.19	- - - Other
207	8538.90.21	— Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers
208	8541.40.10	- - Light emitting diodes
209	8541.40.91	— For use with articles of heading 85.25
210	8543.89.10	— Integrated receivers / decoders (IRD) for direct broadcast multimedia systems
211	8543.89.20	— Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit
212	8543.89.30	- - - Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs
213	8543.89.40	— Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs
214	8543.89.50	— Apparatus for physical deposition on flat panel display substrates
215	8543.89.60	— Electrical mine detonators
216	8543.89.70	— Low noise amplifiers (LNA) and low noise blocks (LNB)
217	8543.89.90	- - - Other
218	8544.19.10	— Lacquered or enamelled
219	8544.19.20	— Manganese resistance wire
220	8544.19.90	- - - Other

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

221	8544.20.10	- - Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
222	8544.20.20	- - Insulated cables not fitted with connectors, for a voltage not exceeding 66,000V
223	8544.20.30	- - Insulated cables fitted with connectors, for a voltage exceeding 66,000V
224	8544.20.40	- - Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V
225	8544.41.11	—Telephone cables, submarine
226	8544.41.12	—Telephone cables, other than submarine
227	8544.41.13	—Telegraph and radio relay cables, submarine
228	8544.41.14	—Telegraph and radio relay cables, other than submarine
229	8544.41.15	—Other plastic insulated electric cable having cross section not exceeding 300mm ²
230	8544.41.19	—Other
231	8544.41.91	—Plastic insulated electric cable having a cross section not exceeding 300 mm ²
232	8544.41.92	—Plastic insulated electric cable having a cross section exceeding 300 mm ²
233	8544.41.93	—Plastic insulated electric conductors
234	8544.41.94	—Controlling cables
235	8544.41.95	—Battery cables
236	8544.41.99	—Other
237	8544.49.91	- - - Plastic insulated electric cable having a cross section not exceeding 300 mm ²
238	8544.49.92	- - - Plastic insulated electric cable having a cross section exceeding 300 mm ²
239	8544.49.93	—Plastic insulated electric conductors
240	8544.49.94	—Controlling cables
241	8544.49.95	—Shielded wire of a kind used in the manufacture of automotive wiring harness
242	8544.49.99	—Other
243	8544.51.91	—Plastic insulated electronicsic cable having a cross section not exceeding 300 mm ² [ITA1/A-098]
244	8544.51.92	—Plastic insulated electronicsic cable having a cross section exceeding 300 mm ² [ITA1/A-098]
245	8544.51.93	—Plastic insulated electronicsic conductors [ITA1/A-098]
246	8544.51.94	—Controlling cables [ITA1/A-098]
247	8544.51.99	—Other [ITA1/A-098]
248	8544.59.11	—Telephone, telegraph and radio relay cables, submarine
249	8544.59.12	—Telephone, telegraph and radio relay cables, other than submarine
250	8544.59.19	—Other
251	8544.59.91	—Plastic insulated electric cable having a cross section not exceeding 300 mm ²
252	8544.59.92	—Plastic insulated electric cable having a cross section exceeding 300 mm ²
253	8544.59.93	—Plastic insulated electric conductors
254	8544.59.94	- - - Controlling cables
255	8544.59.99	—Other
256	8544.60.11	—Plastic insulated electric cables having a cross section not exceeding 400 mm ²
257	8544.60.19	- - - Other

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Negative List of ASEAN Member Countries for e-ASEAN Products Sector

258	8544.60.21	--- Plastic insulated electric cables having a cross section not exceeding 400 mm ²
259	8544.60.29	--- Other
260	8544.60.31	--- Plastic insulated electric cables having a cross section not exceeding 400 mm ²
261	8544.60.39	--- Other
262	8544.60.91	--- Telephone, telegraph, radio relay cables, submarine
263	8544.60.92	--- Telephone, telegraph, radio relay cables, other than submarine
264	8544.60.99	--- Other
265	8544.70.90	-- Other
266	9009.11.90	--- Other
267	8009.91.00	-- Automatic document feeders
268	9009.92.00	-- Paperfeeders
269	9009.93.00	-- Sorters
270	9009.99.00	-- Other
271	9010.90.10	-- For projection screens, or for articles of subheading 9010.10.00
272	9010.90.90	-- Other
273	9011.90.10	-- Parts and accessories of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
274	9011.90.90	-- Other
275	9013.80.11	-- Optical error verification and repair apparatus for PCB/PWBs and PC As
276	9013.80.20	-- Liquid crystal devices
277	9017.10.10	Plotters whether input or output units of HS heading 84.71 or drawing or drafting machines of HS heading 90.17
278	9017.10.90	-- Other
279	9026.10.30	-- Other, electrically operated
280	9026.10.90	-- Other, not electrically operated
281	9026.20.30	-- Other, electrically operated
282	9026.20.40	-- Other, not electrically operated
283	9026.90.10	-- For electrically operated instruments and apparatus
284	9026.90.20	-- For non-electrically operated instruments and apparatus
285	9027.80.20	-- Other, electrically operated
286	9027.80.30	-- Other, not electrically operated
287	9027.90.10	-- Parts and accessories including printed circuit assemblies of products of heading 90.27, other than for gas or smoke analysis apparatus and microtomes
288	9027.90.91	--- Electrically operated
289	9027.90.99	--- Other
290	9031.90.11	--- Parts and accessories including printed circuit assemblies of optical instruments inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices and optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers
291	9031.90.12	--- Parts and accessories of Optical error verification and repair apparatus for PCB/PWBs and PCAs
292	9031.90.13	--- Parts and accessories of optical instruments and appliances for measuring or checking PCB/PWBs and PCAs
293	9031.90.14	--- Parts and accessories of electron beam microscopes fitted with equipment specially designed for handling and transport of semiconductor wafers or reticles

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

294	9031.90.19	- - - Other
Indonesia		
No	AHTN	Description
1	8518.29.10	— Box assembly speakers
2	8518.29.90	- - - Other
3	8518.40.10	- - Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with or without elements for capacity amplifier
4	8518.50.10	- - Of an output of 240 W or more
5	8518.50.20	- - Sound amplifier sets combined with loudspeaker line for broadcasting, having voltage of 50 V to 100 V
6	8518.50.90	- - Other
7	8520.33.30	— Cassette recorders, with built in amplifiers and one or more built in loudspeakers, operating only with an external source of power
8	8520.33.90	- - - Other
9	8521.10.90	- - Other
10	8527.12.00	- - Pocket-size radio cassette-players
11	8527.13.00	- - Other apparatus combined with sound recording or reproducing apparatus
12	8527.31.90	- - - Other
13	8528.12.10	- - - Set top boxes which have a communication function
14	8528.12.90	- - - Other
15	8528.13.00	- - Black and white or other monochrome
16	8528.21.10	— FPD type monitors for video and computer data, for overhead projectors
17	8528.21.90	- - - Other
18	8544.41.11	— Telephone cables, submarine
19	8544.41.12	— Telephone cables, other than submarine
20	8544.41.13	— Telegraph and radio relay cables, submarine
21	8544.41.14	— Telegraph and radio relay cables, other than submarine
22	8544.41.15	— Other plastic insulated electric cable having cross section not exceeding 300mm ²
23	8544.41.19	— Other
24	8544.41.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
25	8544.41.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
26	8544.41.93	— Plastic insulated electric conductors
27	8544.49.11	— Telephone, telegraph and radio relay cables, submarine
28	8544.49.12	— Telephone, telegraph and radio relay cables, other than submarine
29	8544.49.19	- - - - Other
30	8544.51.11	— Telephone, telegraph and radio relay cables, submarine [ITA1/A-098]
31	8544.51.12	— Telephone, telegraph and radio relay cables, other than submarine [ITA1/A-098]
32	8544.51.19	— Other [ITA1/A-098]
Malaysia		
No	AHTN	Description
1	8524.39.90	- - - Other
2	852499.90	- - - Other
3	8529.10.20	- - Parabolic aerial reflector dish for direct broadcast multi-media systems and parts thereof

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

4	8544.20.10	- - Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
5	8544.20.20	- - Insulated cables not fitted v/ith connectors, for a voltage not exceeding 66,000V
6	8544.41.91	- - - - Plastic insulated electric cable having a cross section not exceeding 300 mm ²
7	8544.41.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
8	8544.41.93	— Plastic insulated electric conductors
9	8544.41.94	— Controlling cables
10	8544.41.95	— Battery cables
11	8544.41.99	- - - - Other
12	8544.49.91	- - - - Plastic insulated electric cable having a cross section not exceeding 300 mm ²
13	8544.49.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
14	8544.49.93	— Plastic insulated electric conductors
15	8544.49.94	— Controlling cables
16	8544.49.95	- - - - Shielded wire of a kind used in the manufacture of automotive wiring harness
17	8544.49.99	- - - - Other
18	8544.51.19	- - - - other [ITA1/A-098]
19	8544.51.91	— Plastic insulated electronicsic cable having a cross section not exceeding 300 mm ² [ITA1/A-098]
20	8544.51.92	— Plastic insulated electronicsic cable having a cross section exceeding 300 mm ² [ITA1/A-098]
21	8544.51.93	- - - - Plastic insulated electronicsic conductors [ITA1/A-098]
22	8544.51.94	- - - - Controlling cables [ITA1/A-098]
23	8544.51.99	- - - - Other [ITA1/A-098]
24	8544.59.12	- - - - Telephone, telegraph and radio relay cables, other than submarine
25	8544.59.91	- - - - Plastic insulated electric cable having a cross section not exceeding 300 mm ²
26	8544.59.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
27	8544.59.93	- - - - Plastic insulated electric conductors
28	8544.59.94	- - - - Controlling cables
29	8544.59.99	- - - - Other ZZZZZZZ. ZZ
30	8544.60.11	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
31	8544.60.21	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
32	8544.60.29	- - - Other
33	8544.60.31	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
34	8544.60.39	- - - Other 1
35	8544.60.91	- - - Telephone, telegraph, radio relay cables, submarine
36	8544.60.92	- - - Telephone, telegraph, radio relay cables, other than submarine
37	~8544.60.99"	- - - Other

Myanmar

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

No	AHTN	Description
1	8517.11.00	-- Line telephone sets with cordless handsets
2	8517.19.10	— Telephone sets
3	8517.19.20	--- Videophones
4	8528.12.10	— Set top boxes which have a communication function
5	8528.12.20	--- Printed circuit assemblies for use with ADP machines
6	8528.12.90	
7	8543.89.60	-- Electrical mine detonators
8	8544.11.10	--- Lacquered or enamelled:
9	8544.11.20	--- Covered with paper, textile material or PVC
10	8544.11.30	--- Lacquered or enamelled and covered with paper, textile material or PVC
11	8544.11.40	--- Other, rectangular cross-section and without connectors
12	8544.11.90	--- Other
13	8544.19.10	--- Lacquered or enamelled
14	8544.19.20	--- Manganese resistance wire
15	8544.19.90	--- Other
16	8544.20.10	-- Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
17	8544.20.20	-- Insulated cables not fitted with connectors, for a voltage not exceeding 66,000V
18	8544.20.30	-- Insulated cables fitted with connectors, for a voltage exceeding 66,000V
19	8544.20.40	-- Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V
20	8544.30.10	-- Wiring harnesses for motor vehicles
21	8544.30.90	-- Other
22	8544.41.11	— Telephone cables, submarine
23	8544.41.12	— Telephone cables, other than submarine
24	8544.41.13	— Telegraph and radio relay cables, submarine
25	8544.41.14	— Telegraph and radio relay cables, other than submarine
26	8544.41.15	— Other plastic insulated electric cable having cross section not exceeding 300mm ²
27	8544.41.19	-- Other
28	8544.41.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
29	8544.41.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
30	8544.41.93	---- Plastic insulated electric conductors
31	8544.41.94	— Controlling cables
32	8544.41.95	---- Battery cables
33	8544.41.99	-- Other
34	8544.49.11	— Telephone, telegraph and radio relay cables, submarine
35	8544.49.12	— Telephone, telegraph and radio relay cables, other than submarine
36	8544.49.19	---- Other
37	8544.49.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
38	8544.49.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
39	8544.49.93	— Plastic insulated electric conductors
40	8544.49.94	— Controlling cables
41	8544.49.95	— Shielded wire of a kind used in the manufacture of automotive wiring harness

Appendix II

Negative List of ASEAN Member Countries for e-ASEAN Products Sector

42	8544.49.99	— Other
43	8544.51.11	— Telephone, telegraph and radio relay cables, submarine [ITA1/A-098]
44	8544.51.12	— Telephone, telegraph and radio relay cables, other than submarine [ITA1/A-098]
45	8544.51.19	— Other [ITA1/A-098]
46	8544.51.91	— Plastic insulated electronicsic cable having a cross section not exceeding 300 mm ² [ITA1/A-098]
47	8544.51.92	— Plastic insulated electronicsic cable having a cross section exceeding 300 mm ² [ITA1/A-098]
48	8544.51.93	— Plastic insulated electronicsic conductors [ITA1/A-098]
49	8544.51.94	— Controlling cables [ITA1/A-098]
50	8544.51.99	— Other [ITA1/A-098]
51	8544.59.11	— Telephone, telegraph and radio relay cables, submarine
52	8544.59.12	— Telephone, telegraph and radio relay cables, other than submarine
53	8544.59.19	— Other
54	8544.59.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
55	8544.59.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
56	8544.59.93	— Plastic insulated electric conductors
57	8544.59.94	— Controlling cables
58	8544.59.99	— Other
59	8544.60.11	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
60	8544.60.19	— Other
61	8544.60.21	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
62	8544.60.29	— Other
63	8544.60.31	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
64	8544.60.39	— Other
65	8544.60.91	— Telephone, telegraph, radio relay cables, submarine
66	8544.60.92	— Telephone, telegraph, radio relay cables, other than submarine
67	8544.60.99	— Other
68	8544.70.10	— Telephone, telegraph and radio relay cables, submarine
69	8544.70.20	— Telephone, telegraph and radio relay cables, other than submarine
70	8544.70.90	— Other

Philippines

No	AHTN	Description
1	8544.30.10	- - Wiring harnesses for motor vehicles

Thailand

Ho	AHTN	Description
1	8504.10.00	- Ballasts for discharge lamps or tubes
2	8504.21.10	— Step-voltage regulators; instrument transformers with handling capacity not exceeding 5kVA (Philippines provided SEN on "Step-voltage regulators")
3	8504.21.91	— Having a power handling capacity exceeding 10 kVA
4	8504.21.99	— Other
5	8504.22.19	— Other

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

6	8504.22.90	--- Other
7	8504.31.10	--- Instrument potential transformers
8	8504.31.20	--- Instrument current transformers
9	8504.31.30	--- Flyback transformers
10	8504.31.40	--- Intermediate frequency transformers
11	8504.31.50	--- Step up/down transformers, slide regulators, stabilisers
12	8504.31.90	--- Other
13	8504.32.10	— Instruments transformers, (potential and current) of a power handling capacity not exceeding 5kVA
14	8504.32.20	— Used with toys, scale models or similar recreational models
15	8504.32.30	--- Other, high frequency
16	8504.32.91	--- - Of a power handling capacity not exceeding 10 kVA
17	8504.32.99	--- - Of a power handling capacity exceeding 10 kVA
18	8504.33.90	--- Other
19	8504.34.11	— Having a power handling capacity exceeding 10,000 kVA or of high side voltage of 66,000 volts or more
20	8504.34.19	--- Other
21	8504.50.12	--- Other chip type fixed inductors
22	8504.50.19	--- Other
23	8504.50.21	— Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus
24	8504.50.22	--- Other chip type fixed inductors
25	8504.50.29	--- Other
26	8504.50.91	--- Chip type fixed inductors
27	8504.50.99	--- Other
28	8518.29.10	--- Box assembly speakers
29	8518.29.20	--- Loudspeakers, without housing, having a frequency range of 300 to Hz 3.4kHz with a diameter of not exceeding 50 mm, for telecommunication use
30	8518.29.90	--- Other
31	8518.40.10	- - Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with or without elements for capacity amplifier
32	8518.40.20	- - Electric amplifiers when used as repeaters in line telephony products falling within the Information Technology Agreement
33	8518.40.30	- - Audio frequency amplifiers used as repeaters in telephony other than line telephony
34	8518.40.90	- - Other
35	8519.99.10	--- Cinematographic sound reproducers
36	8519.99.20	--- For special use in television, broadcasting
37	8519.99.30	--- Compact disc players
38	8519.99.90	--- Other
39	8520.32.10	- - For special use in cinematographic, television, broadcasting
40	8520.32.90	- - Other
41	8520.39.10	- - For special use in cinematographic, television, broadcasting
42	8520.39.90	- - Other
43	8520.90.10	- - Cinematographic sound recording apparatus
44	8520.90.90	- - Other
45	8521.90.11	--- For special use in cinematographic, television, broadcasting
46	8521.90.19	--- Other
47	8527.13.00	- - Other apparatus combined with sound recording or reproducing apparatus
48	8527.19.10	--- For radio-telephony or radio-telegraphy

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

49	8527.19.20	— Reception apparatus capable of planning managing, and monitoring of electromagnetic spectrum
50	8527.19.90	--- Other
51	8527.21.10	— For radio-telephony or radio-telegraphy
52	8527.21.90	--- Other
53	8527.31.10	— For radio-telephony or radio-telegraphy
54	8527.31.90	--- Other
55	8528.12.10	— Set top boxes which have a communication function
56	8528.12.20	— Printed circuit assemblies for use with ADP machines
57	8528.12.90	--- Other
58	8528.30.10	-- Having capacity for projecting on the screen of 300 inch or more
59	8528.30.20	-- FPD type video and computer data projectors
60	8528.30.90	-- Other
61	8529.10.20	-- Parabolic aerial reflector dish for direct broadcast multi-media systems and parts thereof
62	8529.90.20	-- For decoders, other than those of 8529.90.10
63	8529.90.33	--- For the goods of 8525.10, 8525.20, 8527.13, 8527.19, 8527.21, 8527.29, 8527.31, 8527.39 or 8527.90 (not for radio-telephony or radio-telegraphy)
64	8529.90.35	--- For the goods of 85.26 or 85.28
65	8529.90.37	— For the goods of 8527.12 or 8527.32
66	8529.90.39	--- Other
67	8529.90.91	— For television
68	8540.11.10	— Flat monitor
69	8540.11.90	--- Other
70	8544.11.10	— Lacquered or enamelled:
71	8544.11.20	— Covered with paper, textile material or PVC
72	8544.11.30	— Lacquered or enamelled and covered with paper, textile material or PVC
73	8544.11.40	— Other, rectangular cross-section and without connectors
74	8544.11.90	--- Other
75	8544.19.10	— Lacquered or enamelled
76	8544.19.20	— Manganese resistance wire
77	8544.19.90	--- Other
78	8544.20.10	-- Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
79	8544.20.20	-- Insulated cables not fitted with connectors, for a voltage not exceeding 66,000V
80	8544.20.30	-- Insulated cables fitted with connectors, for a voltage exceeding 66,000V
81	8544.20.40	-- Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V
82	8544.30.10	-- Wiring harnesses for motor vehicles
83	8544.30.90	-- Other
84	8544.41.11	— Telephone cables, submarine
85	8544.41.12	--- Telephone cables, other than submarine
86	8544.41.13	— Telegraph and radio relay cables, submarine
87	8544.41.14	— Telegraph and radio relay cables, other than submarine
88	8544.41.15	— Other plastic insulated electric cable having cross section not exceeding 300mm ²
89	8544.41.19	--- Other
90	8544.41.91	--- Plastic insulated electric cable having a cross section not exceeding 300 mm ²

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

91	8544.41.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
92	8544.41.93	---- Plastic insulated electric conductors
93	8544.41.94	---- Controlling cables
94	8544.41.95	---- Battery cables
95	8544.41.99	---- Other
96	8544.49.11	---- Telephone, telegraph and radio relay cables, submarine
97	8544.49.12	— Telephone, telegraph and radio relay cables, other than submarine
98	8544.49.19	---- Other
99	8544.49.92	---- Plastic insulated electric cable having a cross section not exceeding 300 mm ²
100	8544.49.92	---- Plastic insulated electric cable having a cross section exceeding 300 mm ²
101	8544.49.93	— Plastic insulated electric conductors
102	8544.49.94	— Controlling cables
103	8544.49.95	— Shielded wire of a kind used in the manufacture of automotive wiring harness
104	8544.49.99	— Other
105	8544.51.11	---- Telephone, telegraph and radio relay cables, submarine [ITA1/A-098]
106	8544.51.12	— Telephone, telegraph and radio relay cables, other than submarine [ITA1/A-098]
107	8544.51.19	---- Other [ITA1/A-098]
108	8544.51.91	— Plastic insulated electronicsic cable having a cross section not exceeding 300 mm ² [ITA1/A-098]
109	8544.51.92	— Plastic insulated electronicsic cable having a cross section exceeding 300 mm ² [ITA1/A-098]
110	8544.51.93	---- Plastic insulated electronicsic conductors [ITA1/A-098]
111	8544.51.94	---- Controlling cables [ITA1/A-098]
112	8544.51.99	---- Other [ITA1/A-098]
113	8544.59.11	---- Telephone, telegraph and radio relay cables, submarine
114	8544.59.12	---- Telephone, telegraph and radio relay cables, other than submarine
115	8544.59.19	---- Other
116	8544.59.91	— Plastic insulated electric cable having a cross section not exceeding 300 mm ²
117	8544.59.92	— Plastic insulated electric cable having a cross section exceeding 300 mm ²
118	8544.59.93	— Plastic insulated electric conductors
119	8544.59.94	— Controlling cables
120	8544.59.99	---- Other
121	8544.60.11	— Plastic insulated electric cables having a cross section not exceeding 400 mm ²
122	8544.60.19	--- Other
123	8544.60.21	--- Plastic insulated electric cables having a cross section not exceeding 400 mm ²
124	8544.60.29	--- Other
125	8544.60.31	--- Plastic insulated electric cables having a cross section not exceeding 400 mm ²
126	8544.60.39	--- Other
127	8544.60.91	--- Telephone, telegraph, radio relay cables, submarine
128	8544.60.92	--- Telephone, telegraph, radio relay cables, other than submarine
129	8544.60.99	--- Other

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

130	8544.70.20	I - Telephone, telegraph and radio relay cables, other than submarine
131	8544.70.90	-- Other
Viet Nam		
No	AHTN	Description
1	8471.30.10	-- Palmtop
2	8471.30.20	-- Laptop
3	8471.30.90	-- Other
4	8471.41.10	— Personal computers excluding portable computers
5	8471.41.90	--- Other
6	8471.49.10	--- Personal computers excluding portable computers
7	8471.49.90	--- Other
8	8471.60.11	-- Dot matrix printers
9	8471.60.12	-- Ink-jet printers
10	8471.60.13	-- Laser printers
11	8519.21.00	-- Without loudspeaker
12	8519.29.00	-- Other
13	8519.31.00	-- With automatic record changing mechanism
14	8519.39.00	-- Other
15	8519.40.90	-- Other
16	8519.92.00	-- Pocket-size cassette-players
17	8519.93.90	--- Other
18	8519.99.30	— Compact disc players
19	8519.99.90	--- Other
20	8520.32.90	-- Other
21	8520.33.20	— Pocket size cassette recorders, the dimensions of which do not exceed 170mm x 100 mm x 45 mm
22	8520.33.30	— Cassette recorders, with built in amplifiers and one or more built in loudspeakers, operating only with an external source of power
23	8520.33.90	--- Other
24	8520.39.90	-- Other
25	8520.90.90	-- Other
26	8521.10.90	-- Other
27	8521.90.19	--- Other
28	8521.90.99	--- Other
29	8527.12.00	-- Pocket-size radio cassette-players
30	8527.13.00	-- Other apparatus combined with sound recording or reproducing apparatus
31	8527.19.20	— Reception apparatus capable of planning managing, and monitoring of electromagnetic spectrum
32	8527.19.90	--- Other
33	8527.21.90	--- Other
34	8527.29.90	--- Other
35	8527.31.90	--- Other
36	8527.32.00	-- Not combined with sound recording or reproducing apparatus but combined with a clock
37	8527.39.90	--- Other
38	8527.90.99	--- Other
39	8528.12.10	— Set top boxes which have a communication function
40	8528.12.90	--- Other
41	8528.21.10	— FPD type monitors for video and computer data, for overhead projectors

Appendix II
Negative List of ASEAN Member Countries for e-ASEAN Products Sector

42	8528.21.90	- - - Other
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