

ANNEX I
MODIFICATIONS TO THE HARMONIZED TARIFF
SCHEDULE OF THE UNITED STATES

Effective with respect to goods entered, or withdrawn from warehouse for consumption, on or after July 1, 2016, the Harmonized Tariff Schedule of the United States (HTS) is modified as provided herein, with the language in tabular format inserted in the HTS columns entitled "Heading/Subheading", "Article Description", "Rates of Duty 1-General", "Rates of Duty 1-Special", and "Rates of Duty 2", respectively.

1. Subheadings 3215.11.00 and 3215.19.00 are deleted and the following new provisions are inserted in lieu thereof:

[3215	: Printing ink,...:]	:	:	:
	: [Printing ink:]	:	:	:
"3215.11	: Black:	:	:	:
	: Solid:	:	:	:
3215.11.10	: In engineered shapes, for insertion	:	:	:
	: into apparatus of subheadings	:	:	:
	: 8443.31, 8443.32 or 8443.39.....	: [See an-	: Free (A,AU,BH, : 10%	:
		: nex II]	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:
3215.11.30	: Other.....	: 1.8%	: Free (A,AU,BH, : 10%	:
		:	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:
3215.11.90	: Other.....	: 1.8%	: Free (A,AU,BH, : 10%	:
		:	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:
3215.19	: Other:	:	:	:
	: Solid:	:	:	:
3215.19.10	: In engineered shapes, for insertion	:	:	:
	: into apparatus of subheadings	:	:	:
	: 8443.31, 8443.32 or 8443.39.....	: [See an-	: Free (A,AU,BH, : 10%	:
		: nex II]	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:
3215.19.30	: Other.....	: 1.8%	: Free (A,AU,BH, : 10%	:
		:	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:
3215.19.90	: Other.....	: 1.8%	: Free (A,AU,BH, : 10%"	:
		:	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:

2. Subheading 3506.91.00 is deleted and the following new provisions are inserted in lieu thereof:

[3506	:	Prepared glues....]	:	:	:
:	:	[Other:]	:	:	:
"3506.91	:	Adhesives based on polymers of headings 3901	:	:	:
:	:	to 3913 or on rubber:	:	:	:
3506.91.10	:	Optically clear free-film adhesives and	:	:	:
:	:	optically clear curable liquid adhesives of a	:	:	:
:	:	kind used solely or principally for the manu-	:	:	:
:	:	facture of flat panel displays or touch-	:	:	:
:	:	sensitive screen panels.....	:	[See an-	:Free (A,AU,BH, : 20%
:	:		:	nex II]	: CA,CL,CO,E,IL, :
:	:		:		: JO,KR,MA,MX, :
:	:		:		: OM,P,PA,PE,SG):
3506.91.50	:	Other.....	:	2.1%	: Free (A,AU,BH, : 20%"
:	:		:		: CA,CL,CO,E,IL, :
:	:		:		: JO,KR,MA,MX, :
:	:		:		: OM,P,PA,PE,SG):

3(a). Subheading 3907.99.01 is deleted and the following new provisions are inserted in lieu thereof:

[3907	:	Polyacetals,....]	:	:	:
:	:	[Other polyesters:]	:	:	:
"3907.99	:	Other:	:	:	:
3907.99.20	:	Thermoplastic liquid crystal aromatic	:	:	:
:	:	polyester copolymers.....	:	[See an-	:Free (A,AU,BH, : 15.4c +
:	:		:	nex II]	: CA,CL,CO,E,IL, : 45%
:	:		:		: JO,MA,MX,OM, :
:	:		:		: P,PA,PE,SG) :
:	:		:		: 3.2% (KR) :
3907.99.50	:	Other.....	:	6.5%	: Free (A,AU,BH, : 15.4c +
:	:		:		: CA,CL,CO,E,IL, : 45%"
:	:		:		: JO,MA,MX,OM, :
:	:		:		: P,PA,PE,SG) :
:	:		:		: 3.2% (KR) :

(b) The duty rates in the "Rates of Duty 1-Special" subcolumn followed by the symbol "(KR)" for subheadings 3907.99.20 and 3907.99.50 shall each be deleted at the close of December 31 on each of the following years, and the rate of duty set forth opposite each such year shall be inserted effective for goods of Korea in lieu thereof in each such subheading:

2017	2.6%
2018	1.9%
2019	1.3%
2020	0.6%
2021	Free

4(a). Subheading 3923.10.00 is deleted and the following new provisions are inserted in lieu thereof:

[3923	: Articles...:]	:	:	:
"3923.10	: Boxes, cases, crates and similar articles:	:	:	:
3923.10.20	: Specially shaped or fitted for the conveyance or	:	:	:
	: packing of semiconductor wafers, masks or	:	:	:
	: reticles of subheadings 3923.10 or 8486.90.....	: [See an-	: Free (A,AU,BH,	: 80%
		: nex II]	: CA,CL,CO,E,IL,	:
		:	: JO,MA,MX,OM,	:
		:	: P,PA,PE,SG)	:
		:	: 1.5% (KR)	:
3923.10.90	: Other.....	: 3%	: Free (A,AU,BH,	: 80%"
		:	: CA,CL,CO,E,IL,	:
		:	: JO,MA,MX,OM,	:
		:	: P,PA,PE,SG)	:
		:	: 1.5% (KR)	:

(b) The duty rates in the "Rates of Duty 1-Special" subcolumn followed by the symbol "(KR)" for subheadings 3923.10.20 and 3923.10.90 shall each be deleted at the close of December 31 on each of the following years, and the rate of duty set forth opposite each such year shall be inserted effective for goods of Korea in lieu thereof in each such subheading:

2017	1.2%
2018	0.9%
2019	0.6%
2020	0.3%
2021	Free

5. Chapter 84 is modified by inserting in numerical sequence the following new additional U.S. note 5:

"5. For purposes of this chapter, the expression "goods described in additional U.S. note 5 to this chapter" are multi-component integrated circuits (MCOs), comprising a combination of one or more monolithic, hybrid, and/or multi-chip integrated circuits with at least one of the following components: silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 8532, 8533, 8541, or inductors classifiable under heading 8504, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.

For the purpose of this definition :

1. "Components" may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other components.

2. "Silicon based" means built on a silicon substrate, or made of silicon materials, or manufactured onto integrated circuit die.
3.
 - (a) "Silicon based sensors" consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and transducing these into electric signals, caused by resulting variations in electric properties or displacement of a mechanical structure. "Physical or chemical quantities" relates to real world phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.
 - (b) "Silicon based actuators" consist of microelectronic and mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electrical signals into physical movement.
 - (c) "Silicon based resonators" are components that consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to an external input.
 - (d) "Silicon based oscillators" are active components that consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures."

6. Subheading 8414.59 is modified by inserting in numerical sequence the following new provision, and by redesignating subheading 8414.59.60 as 8414.59.65:

[8414	:Air...:]	:	:	:
:	[Fans:]	:	:	:
[8414.59	: Other:]	:	:	:
"8414.59.15	: Fans of a kind used solely or principally for	:	:	:
:	cooling microprocessors, telecommunica-	:	:	:
:	tions apparatus, automatic data processing	:	:	:
:	machines or units of automatic data	:	:	:
:	processing machines.....	: Free	:	: 35%"

7. Subheading 8423.20.00 is deleted and the following new provisions are inserted in numerical sequence:

[8423	: Weighing....]	:	:	:
"8423.20	: Scales for continuous weighing of goods on conveyors:	:	:	:
8423.20.10	: Using electronic means for gauging weights.....	: Free	:	: 45%
:	:	:	:	:
8423.20.90	: Other.....	: 2.9%	: Free (A,AU,BH,	: 45%"
:	:	:	: CA,CL,CO,E,IL,	:
:	:	:	: JO,KR,MA,MX,	:
:	:	:	: OM,P,PA,PE,	:
:	:	:	: SG)	:

8. Subheadings 8423.89.00 and 8423.90.00 are deleted and the following new provisions are inserted in lieu thereof:

[8423	: Weighing....]	:	:	:
:	: [Other weighing machinery:]	:	:	:
"8423.89	: Other:	:	:	:
8423.89.10	: Using electronic means for gauging.....	: Free	:	: 45%
:	:	:	:	:
8423.89.90	: Other.....	: 2.9%	: Free (A,AU,BH,	: 45%"
:	:	:	: CA,CL,CO,E,IL,	:
:	:	:	: JO,KR,MA,MX,	:
:	:	:	: OM,P,PA,PE,	:
:	:	:	: SG)	:
8423.90	: Weighing machine weights of all kinds; parts of	:	:	:
:	: weighing machinery:	:	:	:
8423.90.10	: Parts of weighing machinery using electronic	:	:	:
:	: means for gauging weight, excluding parts of	:	:	:
:	: machines for weighing motor vehicles.....	: Free	:	: 45%
:	:	:	:	:
8423.90.90	: Other.....	: 2.8%	: Free (A,AU,BH,	: 45%"
:	:	:	: CA,CL,CO,E,IL,	:
:	:	:	: JO,KR,MA,MX,	:
:	:	:	: OM,P,PA,PE,	:
:	:	:	: SG)	:

9. Subheading 8424.89.00 is deleted and the following new provisions are inserted in lieu thereof:

[8424	: Mechanical....]	:	:	:
:	: [Other appliances:]	:	:	:
"8424.89	: Other:	:	:	:
8424.89.10	: Mechanical appliances for projecting,	:	:	:
:	: dispersing or spraying, of a kind used solely	:	:	:
:	: or principally for the manufacture of printed	:	:	:
:	: circuits or printed circuit assemblies.....	: Free	:	: 35%
8424.89.90	: Other.....	: 1.8%	: Free (A,AU,BH,	: 35%"
:	:	:	: CA,CL,CO,E,IL,	:
:	:	:	: JO,KR,MA,MX,	:
:	:	:	: OM,P,PA,PE,SG):	:

10. Subheading 8456.10.80 is deleted and the following new provisions are inserted in lieu thereof:

[8456	: Machine...:]	:	:	:
[8456.10	: Operated...:]	:	:	:
	: "Other:	:	:	:
8456.10.70	: Of a kind used solely or principally for the	:	:	:
	: manufacture of printed circuits, printed	:	:	:
	: circuit assemblies, parts of heading 8517 or	:	:	:
	: parts of automatic data processing units.....	: Free	:	: 30%
	:	:	:	:
8456.10.90	: Other.....	: 2.4%	:Free (A,AU,BH,	: 35%"
	:	:	: CA,CL,CO,E,IL,	:
	:	:	: JO,KR,MA,MX,	:
	:	:	: OM,P,PA,PE,	:
	:	:	: SG)	:

11. Subheading 8466.93.95 is deleted and the following new provisions are inserted in lieu thereof:

[8466	: Parts...:]	:	:	:
	: [Other:]	:	:	:
[8466.93	: For...:]	:	:	:
	: [Other:]	:	:	:
	: [Other:]	:	:	:
	: [Other:]	:	:	:
	: "Other:	:	:	:
8466.93.96	: Parts and accessories of	:	:	:
	: machine tool of subhead-	:	:	:
	: ings 8456.10, 8456.30,	:	:	:
	: 8457.10, 8458.91, 8459.21,	:	:	:
	: 8459.61 and 8461.50, of a	:	:	:
	: kind used solely or princi-	:	:	:
	: pally for the manufacture of:	:	:	:
	: printed circuits, printed	:	:	:
	: circuit assemblies, parts of	:	:	:
	: heading 8517 or parts of	:	:	:
	: automatic data processing	:	:	:
	: machines.....	: Free	:	: 35%
	:	:	:	:
8466.93.98	: Other.....	: 4.7%	:Free (A,AU,BH,	: 35%"
	:	:	: CA,CL,CO,E,IL,	:
	:	:	: JO,KR,MA,MX,	:
	:	:	: OM,P,PA,PE,SG):	:

12. Subheadings 8473.10.20 through 8473.10.90 are deleted and the following new provisions are inserted in lieu thereof:

[8473	:Parts]	:	:	:
[8473.10	: Parts....]	:	:	:
"8473.10.01	: Goods described in additional U.S. note 5 to this	:	:	:
:	chapter.....	:Free	:	:45%
:	Other:	:	:	:
:	Parts:	:	:	:
:	Of word processing machines:	:	:	:
8473.10.20	: Printed circuit assemblies.....	:Free	:	:45%
:	Other.....	:Free	:	:45%
8473.10.41	:	:Free	:	:45%
8473.10.60	:	:Free	:	:45%
8473.10.90	:	:Free	:	:45%"

13. Subheadings 8473.40.10 and 8473.40.85 are deleted and the following new provisions are inserted in lieu thereof:

[8473	:Parts]	:	:	:
[8473.40	: Parts]	:	:	:
"8473.40.01	: Goods described in additional U.S. note 5 to this	:	:	:
:	chapter.....	:Free	:	:35%
:	Other:	:	:	:
8473.40.10	: Printed circuit assemblies for automatic	:	:	:
:	teller machines of subheading 8472.90.10....	:Free	:	:35%
8473.40.86	: Other.....	:Free	:	:35%"

14(a). Subheading 8479.89.98 is deleted and the following new provisions are inserted in lieu thereof:

[8479	:Machines....]	:	:	:
:	[Other....]	:	:	:
[8479.89	: Other:]	:	:	:
"8479.89.92	: Automated electronic component place-	:	:	:
:	ment machines of a kind used solely or	:	:	:
:	principally for the manufacture of printed	:	:	:
:	circuit assemblies.....	:Free	:	:35%
8479.89.94	: Other.....	:2.5%	: Free (A,AU,BH, :35%"	:
:		:	: C,CA,CL,CO,E, :	:
:		:	: IL,JO,MA,MX, :	:
:		:	: OM,P,PA,PE, :	:
:		:	: SG) :	:
:		:	:1.2% (KR) :	:

(b) The duty rate in the "Rates of Duty 1-Special" subcolumn followed by the symbol "(KR)" for subheading 8479.89.94 shall be deleted at the close of December 31 on each of the following

years and the rate of duty set forth opposite each such year shall be inserted effective for goods of Korea in lieu thereof:

2017	1%
2018	0.7%
2019	0.5%
2020	0.2%
2021	Free

15. The following new additional U.S. note 14 is inserted in numerical sequence in chapter 85:

"14. For purposes of this chapter, the expression "goods described in additional U.S. note 14 to this chapter" are multi-component integrated circuits (MCOs), comprising a combination of one or more monolithic, hybrid, and/or multi-chip integrated circuits with at least one of the following components: silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 8532, 8533, 8541, or inductors classifiable under heading 8504, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.

For the purpose of this definition :

1. "Components" may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other components.
2. "Silicon based" means built on a silicon substrate, or made of silicon materials, or manufactured onto integrated circuit die.
3. (a) "Silicon based sensors" consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and transducing these into electric signals, caused by resulting variations in electric properties or displacement of a mechanical structure. "Physical or chemical quantities" relates to real world phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.
- (b) "Silicon based actuators" consist of microelectronic and mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electrical signals into physical movement.
- (c) "Silicon based resonators" are components that consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to an external input.

- (d) "Silicon based oscillators" are active components that consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures."

16. Subheadings 8504.90.20 through 8504.90.95 are deleted and the following new provisions are inserted in lieu thereof:

[8504	:Electrical transformers, ...]	:	:	:
[8504.90	: Parts:]	:	:	:
"8504.90.01	: Goods described in additional U.S. note 14 to	:	:	:
	: this chapter.....	:Free	:	:35%
	: Other:	:	:	:
	: Of power supplies for automatic data	:	:	:
	: processing machines or units thereof of	:	:	:
	: heading 8471; of power supplies for goods	:	:	:
	: of subheading 8443.31 or 8443.32; of power	:	:	:
	: supplies for monitors of subheading 8528.41	:	:	:
	: or 8528.51 or projectors of subheading	:	:	:
	: 8528.61:	:	:	:
8504.90.20	: Printed circuit assemblies.....	:Free	:	:35%
	: Other.....	:Free	:	:35%
8504.90.41	: Other:	:	:	:
	: Printed circuit assemblies:	:	:	:
8504.90.65	: Of the goods of subheading	:	:	:
	: 8504.40 or 8504.50 for	:	:	:
	: telecommunication apparatus.....	:Free	:	:35%
	: Other.....	:[See an-	:Free (A,AU,B,	:35%
		: nex II]	: BH,CA,CL,CO,	:
		:	: E,IL,JO,KR,MA,	:
		:	: MX,OM,P,PA,	:
		:	: PE,SG)	:
8504.90.96	: Other.....	:[See an-	:Free (A,AU,B,	:35%"
		: nex II]	: BH,CA,CL,CO,	:
		:	: E,IL,JO,KR,MA,	:
		:	: MX,OM,P,PA,	:
		:	: PE,SG)	:

17. Subheading 8505.90.80 is deleted and the following new provisions are inserted in lieu thereof:

[8505	:	Electromagnets;...:]	:	:	:
[8505.90	:	Other,....:]	:	:	:
"8505.90.70	:	Electromagnets of a kind used solely or principally	:	:	:
	:	for magnetic resonance imaging apparatus, other	:	:	:
	:	than [electromagnets][apparatus] of heading	:	:	:
	:	9018.....	:	Free	: 35%
	:		:	:	:
8505.90.75	:	Other.....	:	1.3%	:Free (A,AU,B,BH,: 35%"
	:		:		: CA,CL,CO,E,IL, :
	:		:		: JO,KR,MA,MX, :
	:		:		: OM,P,PA,PE, :
	:		:		: SG) :

18. Subheading 8514.30.00 is deleted and the following new provisions are inserted in lieu thereof:

[8514	:	Industrial...:]	:	:	:
"8514.30	:	Other furnaces and ovens:	:	:	:
8514.30.10	:	Of a kind used solely or principally for the manu-	:	:	:
	:	facture of printed circuits or printed circuit	:	:	:
	:	circuit assemblies.....	:	Free	: 35%
	:		:	:	:
8514.30.90	:	Other.....	:	1.3%	: Free (A,AU,BH, : 35%"
	:		:		: CA,CL,CO,E,IL, :
	:		:		: JO,KR,MA,MX, :
	:		:		: OM,P,PA,PE, :
	:		:		: SG) :

19. Subheadings 8518.90.20 through 8518.90.80 are deleted and the following new provisions are inserted in lieu thereof:

[8518	:Microphones ...:]	:	:	:
[8518.90	: Parts:]	:	:	:
"8518.90.01	: Goods described in additional U.S. note 14 to this	:	:	:
	: chapter.....	:Free	:	:35%
	: Other:	:	:	:
	: Of line telephone handsets of subheading	:	:	:
	: 8518.30.10; of repeaters of subheading	:	:	:
	: 8518.40.10:	:	:	:
8518.90.20	: Printed circuit assemblies of line tele-	:	:	:
	: phone handsets; parts of repeaters.....	:Free	:	:35%
	: Other.....	:[See an-	:Free (A,AU,B,	:35%
8518.90.41	: nex II]	: BH,CA,CL,CO,	:	:
	:	: E,IL,JO,KR,MA,	:	:
	:	: MX,OM,P,PA,	:	:
	:	: PE,SG)	:	:
	: Other:	:	:	:
8518.90.60	: Printed circuit assemblies of the	:	:	:
	: articles of subheading 8518.10.40 or	:	:	:
	: 8518.29.40.....	:Free	:	:35%
	: Other.....	:[See an-	:Free (A,AU,B,	:35%"
8518.90.81	: nex II]	: BH,CA,CL,CO,	:	:
	:	: E,IL,JO,KR,MA,	:	:
	:	: MX,OM,P,PA,	:	:
	:	: PE,SG)	:	:

20. Subheadings 8522.90.35, 8522.90.55 and 8522.90.75 and the intervening immediate superior text to subheadings 8522.90.25 and 8522.90.45 are deleted and the following new provisions (including new subheading 8522.90.01) are inserted in numerical sequence:

[8522	:Parts...:]	:	:	:
[8522.90	: Other:]	:	:	:
"8522.90.01	: Goods described in additional U.S. note 14 to this	:	:	:
	: chapter.....	:Free	:	:35%
	: Other, comprising assemblies and subassemblies	:	:	:
	: of articles provided for in subheading 8519.81.40,	:	:	:
	: consisting of two or more pieces fastened or	:	:	:
	: joined together:"	:	:	:
[8522.90.25	: Printed...]	:	:	:
"8522.90.36	: Other.....	:[See an-	:Free (A,AU,B,	:35%"
	:	: nex II]	: BH,C,CA,CL,CO,:	:
	:	:	: E,IL,J,JO,KR,MA,:	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:

[8522	:Parts...:]	:	:	:
[8522.90	: Other:]	:	:	:
:	Other parts of telephone answering machines:	:	:	:
[8522.90.45	: Printed...]	:	:	:
"8522.90.58	: Other.....]	: Free	:	: 35%"
:	[Other:]	:	:	:
[8522.90.65	: Printed...]	:	:	:
"8522.90.80	: Other.....]	: Free	:	: 35%"

21. Subheading 8527.21.10 is deleted and the following new provisions are inserted in lieu thereof:

[8527	: Reception...:]	:	:	:
:	[Radiobroadcast...:]	:	:	:
[8527.21	: Combined...:]	:	:	:
:	"Radio-tape player combinations:	:	:	:
8527.21.15	: Combined with sound recording or	:	:	:
:	reproducing apparatus capable of	:	:	:
:	receiving and decoding digital radio	:	:	:
:	data system signals.....]	: Free	:	: 35%
:		:	:	:
8527.21.25	: Other.....]	: 2%	:Free (A,AU,B,BH, : 35%"	:
:		:	: CA,CL,CO,E,IL, :	:
:		:	: JO,KR,MA,MX, :	:
:		:	: OM,P,PA,PE, :	:
:		:	: SG) :	:

22. Subheadings 8529.10.20 through 8529.10.90 are deleted and the following new provisions are inserted in lieu thereof:

[8529	:Parts...:]	:	:	:
[8529.10	: Antennas and antenna reflectors of all kinds;	:	:	:
:	parts suitable for use therewith:]	:	:	:
"8529.10.01	: Goods described in additional U.S. note 14 to this	:	:	:
:	chapter.....]	:Free	:	:35%
:		:	:	:
:	Other:	:	:	:
8529.10.21	: Television.....]	:Free	:	:35%
:		:	:	:
8529.10.40	: Radar, radio navigational aid and radio	:	:	:
:	remote control.....]	::Free	:	:35%
:		:	:	:
8529.10.91	: Other.....]	:[See an-	:Free (A,AU,B, :35%"	:
:		: nex II]	: BH,CA,CL,CO, :	:
:		:	: D,E,IL,JO,KR, :	:
:		:	: MA,MX,OM,P, :	:
:		:	: PA,PE,SG) :	:

23. Subheading 8529.90 is modified by deleting subheadings 8529.90.01 through 8529.90.97 (other than bracketed language), and by inserting the following new provisions in lieu thereof:

[8529	:	Parts...:]	:	:	:
[8529.90	:	Other:]	:	:	:
"8529.90.01	:	Goods described in additional U.S. note 14 to this	:	:	:
	:	chapter.....	:Free	:	:35%
	:		:	:	:
	:	Other:"	:	:	:
	:	[Printed circuit assemblies:]	:	:	:
	:	[Of television apparatus.....]	:	:	:
"8529.90.04	:	Tuners.....	:[See an-	:Free (A,AU,B,	:35%
	:		nex II]	:BH,CA,CL,CO,E,	:
	:		:	:IL,JO,KR,MA,	:
	:		:	:MX,OM,P,PA,	:
	:		:	:PE,SG)	:
	:	Other, comprising printed	:	:	:
	:	circuit boards and ceramic	:	:	:
	:	substrates with components	:	:	:
	:	ssembled thereon, for color	:	:	:
	:	television receivers;	:	:	:
	:	subassemblies containing	:	:	:
	:	one or more of such boards	:	:	:
	:	or substrates, except tuners	:	:	:
	:	or convergence assemblies:	:	:	:
8529.90.05	:	Entered with components	:	:	:
	:	enumerated in	:	:	:
	:	additional U.S. note 14	:	:	:
	:	to this chapter.....	:[See an-	:Free (A+,AU,B,	:35%
	:		nex II]	:BH,CA,CL,CO,E,	:
	:		:	:IL,JO,KR,MA,	:
	:		:	:MX,OM,P,PA,	:
	:		:	:PE,SG)	:
8529.90.06	:	Other.....	:Free	:	:35%
	:	Other:	:	:	:
8529.90.09	:	For television cameras.....	:Free	:	:35%
	:		:	:	:
8529.90.13	:	Other.....	:[See an-	:Free (A+,AU,B,	:35%
	:		nex II]	:BH,CA,CL,CO,E,	:
	:		:	:IL,JO,KR,MA,	:
	:		:	:MX,OM,P,PA,	:
	:		:	:PE,SG):	:

{8529	: Parts....:]	:	:	:	:
[8529.90	: Other:]	:	:	:	:
	: [Other:]	:	:	:	:
	: [Printed....:]	:	:	:	:
	: Of radar, radio navigational air or	:	:	:	:
	: radio remote control apparatus:	:	:	:	:
8529.90.16	: Assemblies and	:	:	:	:
	: subassemblies, consisting	:	:	:	:
	: of 2 or more parts or pieces	:	:	:	:
	: fastened or joined together.....	: Free	:	:	: 35%
	:	:	:	:	:
8529.90.19	: Other.....	: [See an-	: Free (A,AU,BH,	:	: 35%
	:	: nex II]	: C,CA,CL,CO,E,IL,	:	:
	:	:	: JO,KR,MA,MX,	:	:
	:	:	: OM,P,PA,PE,SG):	:	:
8529.90.22	: Other.....	: Free	:	:	: 35%
	:	:	:	:	:
8529.90.24	: Other, comprising transceiver assemblies for	:	:	:	:
	: the apparatus of subheading 8526.10, other	:	:	:	:
	: than printed circuit assemblies.....	: [See an-	: Free (A,AU,BH,	:	: 35%
	:	: nex II]	: C,CA,CL,CO,E,IL,	:	:
	:	:	: JO,KR,MA,MX,	:	:
	:	:	: OM,P,PA,PE,SG):	:	:
	: Parts of television receivers specified in	:	:	:	:
	: additional U.S. note 9 to this chapter, other	:	:	:	:
	: than printed circuit assemblies:	:	:	:	:
8529.90.29	: Tuners.....	: Free	:	:	: 35%
	:	:	:	:	:
	: Subassemblies, for color television	:	:	:	:
	: receivers, containing two or more	:	:	:	:
	: printed circuit boards or ceramic	:	:	:	:
	: substrates with components	:	:	:	:
	: assembled thereon, except tuners or	:	:	:	:
	: convergence assemblies:	:	:	:	:
8529.90.33	: Entered with components	:	:	:	:
	: enumerated in additional U.S.	:	:	:	:
	: note 4 to this chapter	: Free	:	:	: 35%
	:	:	:	:	:
8529.90.36	: Other.....	: Free	:	:	: 35%
8529.90.39	: Other.....	: [See an-	: Free (A+,AU,B,	:	: 35%
	:	: nex II]	: BH,CA,CL,CO,D,	:	:
	:	:	: E,IL,JO,KR,MA,	:	:
	:	:	: MX,OM,P,PA,	:	:
	:	:	: PE,SG)	:	:

{8529	: Parts....]	:	:	:
[8529.90	: Other:]	:	:	:
	: [Other:]	:	:	:
	: Combinations of parts specified	:	:	:
	: in additional U.S. note 9 to this chapter:	:	:	:
	: Subassemblies, for color television	:	:	:
	: receivers, containing two or more	:	:	:
	: printed circuit boards or ceramic	:	:	:
	: substrates with components	:	:	:
	: assembled thereon, except tuners or	:	:	:
	: convergence assemblies:	:	:	:
8529.90.43	: Entered with components	:	:	:
	: enumerated in additional	:	:	:
	: U.S. note 4 to this chapter.....	:Free	:	:35%
	:	:	:	:
8529.90.46	: Other.....	:Free	:	:35%
	:	:	:	:
8529.90.49	: Other.....	:[See an-	:Free (A+,AU,B,	:35%
	:	nex II]	: BH,CA,CL,CO,D,:	:
	:	:	: E,IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
	:	:	:	:
8529.90.53	: Flat panel screen assemblies for the	:	:	:
	: apparatus of subheadings 8528.59.15,	:	:	:
	: 8528.59.21, 8528.59.23, 8528.59.25,	:	:	:
	: 8528.59.31, 8528.59.33, 8528.69.35,	:	:	:
	: 8525.69.40, 8528.69.45, 8528.69.50,	:	:	:
	: 8528.72.62, 8528.72.64, 8528.72.68 and	:	:	:
	: 8528.72.72.....	:[See an-	:Free (A+,AU,B,	:35%
	:	nex II]	: BH,CA,CL,CO,D,:	:
	:	:	: E,IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
	: Other, parts of printed circuit assemblies,	:	:	:
	: including face plates and lock latches:	:	:	:
	: Of television apparatus:	:	:	:
8529.90.63	: For television cameras.....	:Free	:	:35%
	:	:	:	:
8529.90.68	: Other.....	:[See an-	:Free (A+,AU,B,	:35%
	:	nex II]	: BH,CA,CL,CO,D,:	:
	:	:	: E,IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
	:	:	:	:
8529.90.73	: Of radar, radio navigational aid or	:	:	:
	: radio remote control apparatus.....	:Free	:	:35%
	:	:	:	:
8529.90.75	: Other.....	:Free	:	:35%
	:	:	:	:

{8529	: Parts...:	:	:	:
[8529.90	: Other:]	:	:	:
	: [Other:]	:	:	:
	: Other parts of articles of headings 8525 and	:	:	:
	: 8527:	:	:	:
	: Of television apparatus:	:	:	:
	: For television cameras:	:	:	:
8529.90.78	: Mounted lenses suitable	:	:	:
	: for use in, and entered	:	:	:
	: separately from, closed-	:	:	:
	: circuit television cameras,	:	:	:
	: with or without attached	:	:	:
	: electrical or non-electrical	:	:	:
	: closed-circuit television	:	:	:
	: camera connectors, and	:	:	:
	: with or without attached	:	:	:
	: motors.....	:Free	:	:35%
	:	:	:	:
8529.90.81	: Other.....	:[See an-	:Free (A,AU,BH,	:35%
	:	nex II]	: CA,CL,CO,E,IL,	:
	:	:	: JO,KR,MA,MX,	:
	:	:	: OM,P,PA,PE,SG):	:
	:	:	:	:
8529.90.83	: Other.....	:[See an-	:Free (A+,AU,B,	:35%
	:	nex II]	: BH,CA,CL,CO,D,	:
	:	:	: E,IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
	:	:	:	:
8529.90.86	: Other.....	:Free	:	:35%
	: Other:	:	:	:
	: Of television receivers:	:	:	:
	: Subassemblies, for color	:	:	:
	: television receivers, containing	:	:	:
	: two or more printed circuit	:	:	:
	: boards or ceramic substrates with	:	:	:
	: components assembled thereon,	:	:	:
	: except tuners or convergence	:	:	:
	: assemblies:	:	:	:
8529.90.88	: Entered with components	:	:	:
	: enumerated in additional	:	:	:
	: U.S. note 4 to this chapter..	:Free	:	:35%
	:	:	:	:
8529.90.89	: Other.....	:Free	:	:35%
8529.90.93	: Other.....	:[See an-	::Free(A+,AU,B,	:35%
	:	nex II]	: BH,CA,CL,CO,E,	:
	:	:	: IL,JO,KR,MA,MX,	:
	:	:	: OM,P,PA,PE,SG):	:
	:	:	:	:

8529	:	Parts...]	:	:	:
[8529.90	:	Other:]	:	:	:
	:	[Other:]	:	:	:
	:	[Other:]	:	:	:
	:	Of radar, radio navigational aid or radio	:	:	:
	:	remote control apparatus:	:	:	:
8529.90.95	:	Assemblies and subassemblies,	:	:	:
	:	consisting of 2 or more parts or	:	:	:
	:	pieces fastened or joined	:	:	:
	:	together.....	:[See an-	:Free (A,AU,BH,	:35%
	:		nex II]	:CA,CL,CO,E,IL,	:
	:		:	:JO,KR,MA,MX,	:
	:		:	:OM,P,PA,PE,SG):	:
	:		:	:	:
8529.90.97	:	Other.....	:[See an-	:Free (A,AU,BH,	:35%
	:		nex II]	:CA,CL,CO,E,IL,	:
	:		:	:JO,KR,MA,MX,	:
	:		:	:OM,P,PA,PE,SG):	:
8529.90.99	:	Other.....	:Free	:	:35%"

24. Subheadings 8531.80.00 through 8531.90.90 (except 8531.90) are deleted and the following new provisions are inserted in lieu thereof:

[8531	: Electric...:]	:	:	:
"8531.80	: Other apparatus:	:	:	:
8531.80.15	: Doorbells, chimes, buzzers and similar apparatus...	: 1.3%	: Free (A,AU,B,	: 35%
:	:	:	: BH,C,CA,CL,CO,	:
:	:	:	: E,IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:
8531.80.90	: Other.....	: [See an-	: Free (A,AU,B,	: 35%"
:	:	: nex II]	: BH,C,CA,CL,CO,	:
:	:	:	: E,IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:
[8531.90	: Parts:]	:	:	:
"8531.90.01	: Goods described in additional U.S. note 14 to this	:	:	:
:	: chapter.....	: Free	:	: 35%
:	:	:	:	:
:	: Other:	:	:	:
:	: Printed circuit assemblies:	:	:	:
8531.90.15	: Of the panels of subheading 8531.20...	: Free	:	: 35%
8531.90.30	: Other.....	: [See an-	: Free (A,AU,B,	: 35%
:	:	: nex II]	: BH,CA,CL,CO,	:
:	:	:	: E,IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:
:	: Other:	:	:	:
8531.90.75	: Of the panels of subheading 8531.20...	: Free	:	: 35%
8531.90.90	: Other.....	: [See an-	: Free (A,AU,B,	: 35%"
:	:	: nex II]	: BH,CA,CL,CO,	:
:	:	:	: E,IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:

25. Subheading 8536.90.80 is deleted and the following new subheadings are inserted in lieu thereof:

[8536	: Electrical...:]	:	:	:
[8536.90	: Other apparatus:]	:	:	:
"8536.90.60	: Battery clamps of a kind used in motor	:	:	:
:	: vehicles of heading 8702, 8703, 8704 or 8711.....	: 2.7%	: Free (A,AU,B,	: 35%
:	:	:	: BH,CA,CL,CO,E,	:
:	:	:	: IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:
8536.90.85	: Other.....	: [See an-	: Free (A,AU,B,	: 35%"
:	:	: nex II]	: BH,CA,CL,CO,E,	:
:	:	:	: IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:

26. Subheading 8537.10.90 is deleted and the following new subheadings are inserted in lieu thereof:

[8537	:Boards,....]	:	:	:
[8537.10	: For....]	:	:	:
:	“Other:	:	:	:
8537.10.80	: Touch-sensitive data input devices (so-called	:	:	:
:	: "touch screens") without display capabilities,	:	:	:
:	: for incorporation into apparatus having a	:	:	:
:	: display, which function by detecting the	:	:	:
:	: presence and location of a touch within the	:	:	:
:	: display area (such sensing may be obtained	:	:	:
:	: by means of resistance, electrostatic	:	:	:
:	: capacity, acoustic pulse recognition, infra-	:	:	:
:	: red lights or other touch-sensitive	:	:	:
:	: technology).....	:	:	:
:	:	:	{See an-	:Free (A,AU,B, :35%
:	:	:	nex II]	: BH,CA,CL,CO,E, :
:	:	:	:	: IL,JO,KR,MA, :
:	:	:	:	: MX,OM,P,PA, :
:	:	:	:	: PE,SG) :
8537.10.91	: Other.....	:	:2.7:%	:Free (A,AU,B,BH,:35%”
:	:	:	:	: CA,CL,CO,E,IL, :
:	:	:	:	: JO,KR,MA,MX, :
:	:	:	:	: OM,P,PA,PE,SG):

27. Subheadings 8538.90.10 through 8538.90.80 are deleted and the following new provisions are inserted in lieu thereof:

[8538	:Parts....]	:	:	:
8538.90	: Other:]	:	:	:
"8538.90.01	: Goods described in additional U.S. note 14 to this	:	:	:
	: chapter.....	:Free	:	:35%
	:	:	:	:
	: Other:	:	:	:
	: Printed circuit assemblies:	:	:	:
8538.90.10	: Of an article of heading 8537 for one	:	:	:
	: of the articles described in additional	:	:	:
	: U.S. note 11 to chapter 85.....	:Free	:	:35%
8538.90.30	: Other	:3.5%	: Free (A,AU,B,	:35%
	:	:	: BH,CA,CL,CO,	:
	:	:	: E,IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
8538.90.40	: Other, for the articles of subheading	:	:	:
	: 8535.90.40, 8536.30.40 or 8536.50.40, of	:	:	:
	: ceramic or metallic materials, electrically or	:	:	:
	: mechanically reactive to changes in	:	:	:
	: temperature	:3.5%	: Free (A,AU,B,	:35%
	:	:	: BH,CA,CL,CO,	:
	:	:	: E,IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
	: Other:	:	:	:
8538.90.60	: Molded parts.....	:3.5%	:Free (A,AU,B,	:35%
	:	:	: BH,CA,CL,CO,	:
	:	:	: E,IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
8538.90.81	: Other.....	:3.5%	:Free (A,AU,B,	:35%"
	:	:	: BH,CA,CL,CO,	:
	:	:	: E,IL, JO,KR,	:
	:	:	: MA,MX,OM,P,	:
	:	:	: PA,PE,SG)	:

28. Subheading 8539.39.00 is deleted and the following new provisions are inserted in lieu thereof:

[8539	:Electrical...:]	:	:	:
	[Discharge...:]	:	:	:
"8539.39	: Other:	:	:	:
8539.39.10	: Cold-cathode fluorescent lamps (CCFLs) for	:	:	:
	backlighting of flat panel displays.....	:Free	:	: 20%
	:	:	:	:
8539.39.90	: Other.....	: 2.4%	: Free (A,AU,BH, : 20%"	:
	:	:	: CA,CL,CO,E,IL, :	:
	:	:	: JO,KR,MA,MX, :	:
	:	:	: OM,P,PA,PE, :	:
	:	:	: SG)	:

29. Subheading 8543.30.00 is deleted and the following new provisions are inserted in lieu thereof:

[8543	:Electrical...:]	:	:	:
"8543.30	: Machines and apparatus for electroplating, electrolysis	:	:	:
	or electrophoresis:	:	:	:
8543.30.20	: Of a kind used solely or principally for the manu-	:	:	:
	facture of printed circuits.....	:[See an-	:Free (A,AU,BH, : 35%	:
		nex II]	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:
		:	:	:
8543.30.90	: Other.....	: 2.6%	: Free (A,AU,BH, : 35%"	:
	:	:	: CA,CL,CO,E,IL, :	:
	:	:	: JO,KR,MA,MX, :	:
	:	:	: OM,P,PA,PE, :	:
	:	:	: SG)	:

30. Subheadings 8543.70.40, 8543.70.93 and 8543.70.96 are deleted and the following new provisions are inserted in lieu thereof in numerical sequence:

[8543	: Electrical...:]	:	:	:
[8543.70	: Other...:]	:	:	:
	"Electric synchros and transducers; flight data	:	:	:
	recorders; defrosters and demisters with	:	:	:
	electric resistors for aircraft:	:	:	:
8543.70.42	: Flight data recorders.....	:[See an-	:Free (A,AU,BH, : 35%	:
		nex II]	: CA,CL,CO,E,IL, :	:
		:	: JO,KR,MA,MX, :	:
		:	: OM,P,PA,PE,SG):	:
8543.70.45	: Other.....	: 2.6%	: Free (A,AU,BH, : 35%"	:
	:	:	: CA,CL,CO,E,IL, :	:
	:	:	: JO,KR,MA,MX, :	:
	:	:	: OM,P,PA,PE,SG):	:

[8543	: Electrical...:]	:	:	:
[8543.70	: Other...:]	:	:	:
:	: [Other:]	:	:	:
:	: [Other:]	:	:	:
[8543.70.85	: For...]	:	:	:
"8543.70.87	: Electrical machines with translation	:	:	:
:	: or dictionary functions; flat panel	:	:	:
:	: displays other than for articles of	:	:	:
:	: heading 8528, except for subheadings	:	:	:
:	: 8528.51 or 8528.61; video game	:	:	:
:	: console controllers which use	:	:	:
:	: infrared transmissions to operate	:	:	:
:	: or access the various functions	:	:	:
:	: and capabilities of the consoles.....	:Free	:	:35%
:	:	:	:	:
8543.70.89	: Portable battery operated electronic	:	:	:
:	: readers for recording and reproducing	:	:	:
:	: text, still images or audio files.....	: [See an-	: Free (A,AU,B,	: 35%
:	:	: nex II]	: BH,CA,CL,CO,E,	:
:	:	:	: IL,JO,MA,MX,	:
:	:	:	: OM,P,PA,PE,SG):	:
8543.70.91	: Digital signal processing apparatus	:	:	:
:	: apparatus capable of connecting to a	:	:	:
:	: wired or wireless network for the	:	:	:
:	: mixing of sound.....	: [See an-	: Free (A,AU,B,	: 35%
:	:	: nex II]	: BH,CA,CL,CO,E,	:
:	:	:	: IL,JO,MA,MX,	:
:	:	:	: OM,P,PA,PE,SG):	:
8543.70.93	: Portable interactive electronic	:	:	:
:	: education devices primarily designed	:	:	:
:	: for children.....	:Free	:	: 35%
:	:	:	:	:
8543.70.95	: Touch-sensitive data input devices	:	:	:
:	: (so-called "touch screens") without dis-	:	:	:
:	: play capabilities, for incorporation into	:	:	:
:	: apparatus having a display, which	:	:	:
:	: function by detecting the presence	:	:	:
:	: and location of a touch within the	:	:	:
:	: display area (such sensing may be	:	:	:
:	: obtained by means of resistance,	:	:	:
:	: electrostatic capacity, acoustic pulse	:	:	:
:	: pulse recognition, infra-red lights	:	:	:
:	: or other touch-sensitive technology...	: [See an-	: Free (A,AU,B,	: 35%
:	:	: nex II]	: BH,CA,CL,CO,E,	:
:	:	:	: IL,JO,KR,MA,MX,:	:
:	:	:	: OM,P,PA,PE,SG):	:

[8543	: Electrical...:]	:	:	:
[8543.70	: Other...:]	:	:	:
:	: [Other:]	:	:	:
:	: [Other:]	:	:	:
8543.70.97	: Plasma cleaner machines that remove	:	:	:
:	: organic contaminants from electron	:	:	:
:	: microscopy specimens and specimen	:	:	:
:	: holders.....	: [See an-	: Free (A,AU,B,	: 35%
:	:	: nex II]	: BH,CA,CL,CO,E,	:
:	:	:	: IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:
:	:	:	:	:
8543.70.99	: Other.....	: 2.6%	: Free (A,AU,B,	: 35%"
:	:	:	: BH,CA,CL,CO,E,	:
:	:	:	: IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:

31. Subheadings 8543.90.11 through 8543.90.88 are deleted and the following new provisions are inserted in lieu thereof:

[8543	: Electrical ...:]	:	:	:
[8543.90	: Parts:]	:	:	:
"8543.90.01	: Goods described in additional U.S. note 14 to	:	:	:
:	: this chapter.....	: Free	:	: 35%
:	:	:	:	:
:	: Other:	:	:	:
8543.90.12	: Of physical vapor deposition apparatus of	:	:	:
:	: subheading 8543.70.....	: Free	:	: 35%
:	:	:	:	:
:	: Assemblies and subassemblies for flight data	:	:	:
:	: recorders, consisting of two or more parts or	:	:	:
:	: pieces fastened or joined together:	:	:	:
8543.90.15	: Printed circuit assemblies.....	: Free	:	: 35%
:	:	:	:	:
8543.90.35	: Other	: Free	:	: 35%
:	: Other:	:	:	:
:	: Printed circuit assemblies:	:	:	:
8543.90.65	: Of flat panel displays other than	:	:	:
:	: articles of heading 8528,	:	:	:
:	: except for subheadings 8528.51	:	:	:
:	: or 8528.61.....	: Free	:	: 35%
:	:	:	:	:
8543.90.68	: Other	: [See an-	: Free (A,AU,B,	: 35%
:	:	: nex II]	: BH,CA,CL,CO,	:
:	:	:	: E,IL,JO,KR,MA,	:
:	:	:	: MX,OM,P,PA,	:
:	:	:	: PE,SG)	:

8543	:Electrical ...:]	:	:	:
[8543.90	: Parts:]	:	:	:
:	: [Other:]	:	:	:
:	: [Other:]	:	:	:
:	: Other:	:	:	:
8543.90.85	: Of flat panel displays other than	:	:	:
:	: articles of heading 8528, except	:	:	:
:	: for subheadings 8528.51 or	:	:	:
:	: 8528.61.....	:Free	:	:35%
:	:	:	:	:
8543.90.88	: Other.....	:[See an-	:Free (A,AU,B,	:35%"
:	:	: nex II]	: BH,CA,CL,CO,	:
:	:	:	: E,I,L,JO,KR,MA,	:
:	:	:	: MX OM,P,PA,	:
:	:	:	: PE,SG)	:

32. The following new additional U.S. note 5 is inserted in numerical sequence in chapter 90:

"5. For purposes of this chapter, the expression "goods described in additional U.S. note 5 to this chapter" are multi-component integrated circuits (MCOs), comprising a combination of one or more monolithic, hybrid, and/or multi-chip integrated circuits with at least one of the following components: silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 8532, 8533, 8541, or inductors classifiable under heading 8504, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.

For the purpose of this definition :

1. "Components" may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other components.
2. "Silicon based" means built on a silicon substrate, or made of silicon materials, or manufactured onto integrated circuit die.
3. (a) "Silicon based sensors" consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and transducing these into electric signals, caused by resulting variations in electric properties or displacement of a mechanical structure. "Physical or chemical quantities" relates to real world phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.
- (b) "Silicon based actuators" consist of microelectronic and mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electrical signals into physical movement.

- (c) "Silicon based resonators" are components that consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to an external input.
- (d) "Silicon based oscillators" are active components that consist of microelectronic and/or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures."

33. Subheadings 9010.90.40 and 9010.90.90 are deleted and the following new provisions are inserted in lieu thereof:

[9010	: Apparatus...]	:	:	:	:
[9010.90	: Parts...]	:	:	:	:
"9010.90.85	: Parts and accessories of articles of	:	:	:	:
	subheadings 9010.50 and 9010.60.....	: Free	:	:	: 45%
	:	:	:	:	:
9010.90.95	: Other.....	: 2.9%	:	: Free (A,AU,BH, : 45%"	:
	:	:	:	: CA,CL,CO,E,IL, :	:
	:	:	:	: JO,KR,MA,MX, :	:
	:	:	:	: OM,P,PA,PE,SG):	:

34. Subheading 9013.10.40 is deleted and the following new provisions are inserted in lieu thereof:

[9013	: Liquid...]	:	:	:	:
[9013.10	: Telescopic...]	:	:	:	:
	: "Other:	:	:	:	:
9013.10.45	: Telescopes designed to form parts of	:	:	:	:
	machines, appliances, instruments or	:	:	:	:
	apparatus of this chapter or section XVI.....	:Free	:	:	: 45%
	:	:	:	:	:
9013.10.50	: Other.....	: 5.3%	:	: Free (A,AU,BH, : 45%"	:
	:	:	:	: CA,CL,CO,E,IL, :	:
	:	:	:	: JO,KR,MA,MX, :	:
	:	:	:	: OM,P,PA,PE,SG):	:

35. Subheading 9013.90.90 is deleted and the following new provisions are inserted in lieu thereof:

[9013.	: Liquid...:]	:	:	:
[9013.90	: Parts...:]	:	:	:
:	: "Other:	:	:	:
9013.90.70	: Other parts and accessories, other than for	:	:	:
:	: telescopic sights for fitting to arms or for	:	:	:
:	: periscopes.....	: [See an-	: Free (A,AU,BH,	: 45%
:	:	: nex II]	: CA,CL,CO,E,IL,	:
:	:	:	: JO,KR,MA,MX,	:
:	:	:	: OM,P,PA,PE,SG):	:
9013.90.80	: Other.....	: 4.5%	: Free (A,AU,BH,	: 45%"
:	:	:	: CA,CL,CO,E,IL,	:
:	:	:	: JO,KR,MA,MX,	:
:	:	:	: OM,P,PA,PE,SG):	:

36. Subheading 9025.90.00 is deleted and the following new provisions are inserted in lieu thereof:

[9025	: Hydrometers...:]	:	:	:
"9025.90	: Parts and accessories:	:	:	:
9025.90.01	: Goods described in additional U.S. note 5 to this	:	:	:
:	: chapter.....	: Free	:	: The rate
:	:	:	:	: applicable
:	:	:	:	: to the
:	:	:	:	: article
:	:	:	:	: of which
:	:	:	:	: it is a
:	:	:	:	: a part or
:	:	:	:	: accessory
9025.90.06	: Other.....	: Free	:	: The rate
:	:	:	:	: applicable
:	:	:	:	: to the
:	:	:	:	: article
:	:	:	:	: of which
:	:	:	:	: it is a
:	:	:	:	: a part or
:	:	:	:	: accessory"

37. Subheadings 9027.90.20 through 9027.90.58 are deleted and the following new provisions are inserted in lieu thereof:

[9027	: Instruments....:]	:	:	:
[9027.90	: Microtomes; parts and accessories:]	:	:	:
"9027.90.01	: Goods described in additional U.S. note 5 to	:	:	:
	: this chapter.....	:Free	:	:40%
	:	:	:	:
	: Other:	:	:	:
9027.90.20	: Microtomes.....	: [See an-	: Free (A,AU,BH,	:40%
	:	: nex II]	: CA,CL,CO,E,IL,	:
	:	:	: JO,KR,MA,MX,	:
	:	:	: OM,P,PA,PE,	:
	:	:	: SG)	:
	: Parts and accessories:	:	:	:
	: Of electrical instruments and	:	:	:
	: apparatus:	:	:	:
9027.90.45	: Printed circuit assemblies for the	:	:	:
	: goods of subheading 9027.80....	:Free	:	:40%
	:	:	:	:
	: Other:	:	:	:
9027.90.54	: Of electrophoresis instru-	:	:	:
	: ments not incorporating an	:	:	:
	: optical or other measuring	:	:	:
	: device.....	:Free	:	:40%
	:	:	:	:
9027.90.56	: Of instruments and appa-	:	:	:
	: ratus of subheading	:	:	:
	: 9027.20, 9027.30, 9027.50	:	:	:
	: or 9027.80.....	:Free	:	:40%
	:	:	:	:
9027.90.59	: Other.....	: [See an-	: Free (A,AU,BH,	:40%"
	:	: nex II]	: CA,CL,CO,E,IL,	:
	:	:	: JO,KR,MA,MX,	:
	:	:	: OM,P,PA,PE,	:
	:	:	: SG)	:

38. Subheading 9030.33.00 is deleted and the following new provisions are inserted in lieu thereof:

{9030	: Oscilloscopes,....]	:	:	:
	: [Other....]	:	:	:
"9030.33	: Other, without a recording device:	:	:	:
9030.33.34	: Resistance measuring instruments.....	: 1.7%	: Free (A,AU,B,	:40%
	:	:	: BH,CA,CL,CO,E,	:
	:	:	: IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:
9030.33.38	: Other.....	: [See an-	: Free (A,AU,B,	:40%"
	:	: nex II]	: BH,CA,CL,CO,E,	:
	:	:	: IL,JO,KR,MA,	:
	:	:	: MX,OM,P,PA,	:
	:	:	: PE,SG)	:

39. Subheadings 9030.90.25 through 9030.90.88 are deleted and the following new provisions are inserted in lieu thereof:

[9030	:Oscilloscopes,....]	:	:	:
[9030.90	: Parts and accessories:]	:	:	:
"9030.90.01	: Goods described in additional U.S. note 5 to this	:	:	:
	: chapter.....	:Free	:	:40%
	: Other:	:	:	:
	: For articles of subheading 9030.10:	:	:	:
9030.90.25	: Printed circuit assemblies.....	:Free	:	:40%
	: Other	:Free	:	:40%
	: Other:	:	:	:
	: Printed circuit assemblies:	:	:	:
9030.90.66	: Of instruments and apparatus of	:	:	:
	: subheading 9030.40 or 9030.82..	:Free	:	:40%
	: Other.....	:[See an-	:Free (A,AU,BH,	:40%
		: nex II]	: C,CA,CL,CO,E,	:
			: IL, JO,KR,MA,	:
			: MX,OM,P,PA,	:
			: PE,SG)	:
	: Other:	:	:	:
9030.90.84	: Of instruments and	:	:	:
	: apparatus of subheading	:	:	:
	: 9030.82.....	:Free	:	:40%
	: Other	:Free	:	:40%"

40. Subheadings 9031.90.20 through 9031.90.90 and intermediate superior text are deleted and the following new provisions are inserted in lieu thereof:

[9031	:Measuring....:]	:	:	:
[9031.90	: Parts and accessories:]	:	:	:
"9031.90.01	: Goods described in additional U.S. note 5 to this	:	:	:
	: chapter.....	:Free	:	:45%
	:	:	:	:
	: Other:	:	:	:
9031.90.21	: Of profile projectors.....	:Free	:	:45%
	:	:	:	:
	: Of other optical instruments and appliances,	:	:	:
	: other than test benches:	:	:	:
9031.90.45	: Bases and frames for the coordinate-	:	:	:
	: measuring machines of subheading	:	:	:
	: 9031.49.40.....	:Free	:	:50%
	:	:	:	:
9031.90.54	: Of optical instruments and appliances	:	:	:
	: Of subheading 9031.41 or 9031.49.70..	:Free	:	:50%
	:	:	:	:
9031.90.59	: Other.....	:Free	:	:50%
	: Other:	:	:	:
9031.90.70	: Of articles of subheading 9031.80.40...	:Free	:	:40%
	:	:	:	:
9031.90.91	: Other.....	:Free	:	:40%

41. Subheadings 9032.90.20, 9032.90.40, and 9032.90.60 are deleted and the following new provisions are inserted in lieu thereof:

[9032	:Automatic...:]	:	:	:
[9032.90	: Parts and accessories:]	:	:	:
"9032.90.01	: Goods described in additional U.S. note 5 to this	:	:	:
	: chapter.....	:Free	:	:25%
	: Other:	:	:	:
	: Of automatic voltage and voltage-current	:	:	:
	: regulators:	:	:	:
9032.90.21	: Designed for use in a 6, 12 or 24 V	:	:	:
	: system.....	:1.1%	:Free (A,AU,B,	:25%
		:	: BH,C,CA,CL,CO,:	
		:	: E,IL,JO,KR,MA,	:
		:	: MX,OM,P,PA,	:
		:	: PE,SG)	:
9032.90.41	: Other.....	:1.7%	:Free (A,AU,BH,	:35%
		:	: C,CA,CL,CO,E,	:
		:	: IL,JO,KR,MA,	:
		:	: MX,OM,P,PA,	:
		:	: PE,SG)	:
9032.90.61	: Other.....	:1.7%	:Free (A,AU,B,	:40%"
		:	: BH,C,CA,CL,CO,:	
		:	: E,IL,JO,KR,MA,	:
		:	: MX,OM,P,PA,	:
		:	: PE,SG)	:

42. Heading 9033.00.00 is deleted and the following new provisions are inserted in lieu thereof:

"9033.00	:Parts and accessories (not specified or included	:	:	:
	:elsewhere in this chapter) for machines, appliances,	:	:	:
	:instruments or apparatus of chapter 90:	:	:	:
9033.00.10	: Goods described in additional U.S. note 5 to	:	:	:
	: this chapter.....	:Free	:	:40%
9033.00.20	: Light-emitting diode (LED) backlights modules, the	:	:	:
	: foregoing which are lighting sources that consist of one	:	:	:
	: or more LEDs and one or more connectors and are	:	:	:
	: mounted on a printed circuit or other similar substrate,	:	:	:
	: and other passive components, whether or not	:	:	:
	: combined with optical components or protective	:	:	:
	: diodes, and used as backlights illumination for liquid	:	:	:
	: crystal displays (LCDs).....	: [See an-	:Free (A,AU,B,	:40%
		: nex II]	: BH,CA,CL,CO,	:
		:	: E,IL,JO,KR,MA,	:
		:	: MX,OM,P,PA,	:
		:	: PE,SG)	:

[9033.00	:Parts...:]	:	:	:
9033.00.30	: Touch-sensitive data input devices (so-called "touch	:	:	:
	: screens") without display capabilities, for incorporation	:	:	:
	: into apparatus having a display, which function by	:	:	:
	: detecting the presence and location of a touch within	:	:	:
	: the display area (such sensing may be obtained by	:	:	:
	: means of resistance, electrostatic capacity, acoustic	:	:	:
	: pulse recognition, infrared lights or other touch-	:	:	:
	: sensitive technology).....	:[See an-	:Free (A,AU,B,	:40%
		: nex II]	: BH,C,CA,CL,CO,:	
			: E,IL,JO,KR,MA,	
			: MX,OM,P,PA,	
			: PE,SG)	
9033.00.90	: Other.....	:4.4%	:Free (A,AU,B,	:40%"
			: BH,C,CA,CL,CO,:	
			: E,IL,JO,KR,MA,	
			: MX,OM,P,PA,	
			: PE,SG)	

43. Subheading 9405.40.80 is deleted and the following new provisions are inserted in lieu thereof:

[9405	: Lamps...:]	:	:	:
[9405.40	: Other...:]	:	:	:
	: "Other:	:	:	:
9405.40.82	: Light-emitting diode (LED) backlights	:	:	:
	: modules, the foregoing which are lighting	:	:	:
	: sources that consist of one or more LEDs	:	:	:
	: and one or more connectors and are	:	:	:
	: mounted on a printed circuit or other similar	:	:	:
	: substrate, and other passive components,	:	:	:
	: whether or not combined with optical com-	:	:	:
	: ponents or protective diodes, and used as	:	:	:
	: backlights illumination for liquid crystal	:	:	:
	: displays (LCDs).....	:[See an-	:Free (A,AU,BH,	:35%
		: nex II]	: CA,CL,CO,E,IL,	
			: JO,KR,MA,MX,	
			: OM,P,PA,PE,SG):	
9405.40.84	: Other.....	:3.9%	:Free (A,AU,BH,	:35%"
			: CA,CL,CO,E,IL,	
			: JO,KR,MA,MX,	
			: OM,P,PA,PE,SG):	