



2 / Annual Statistics

I. Patent Applications Filed & Disposed

A. General Statistics of Patent Cases (1997-2016)

Year \ Item	Application	Approval	Certificate Issued	Grant
1997	54,910	29,356	26,738	0
1998	55,496	25,051	23,324	0
1999	56,183	29,144	23,830	0
2000	61,380	38,665	30,431	0
2001	68,376	53,789	42,737	0
2002	61,452	45,042	43,897	0
2003	66,133	53,034	42,074	0
2004	71,915	27,717	66,353	21,892
2005	79,313	0	58,306	57,235
2006	80,885	0	49,315	48,775
2007	81,728	0	49,288	49,006
2008	83,534	0	42,365	42,284
2009	78,352	0	43,749	43,728
2010	80,380	0	45,973	46,023
2011	82,824	0	50,313	50,305
2012	85,074	0	56,611	56,608
2013	83,211	0	72,147	72,142
2014	78,015	0	76,258	76,252
2015	73,627	0	78,089	78,087
2016	72,442	0	76,406	76,406

Note : "Application" is the number of applications for each individual year. "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues a certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being issued.

B. Statistics on Patent from 2007 to 2016

1. Patent Cases Filed & Disposed

Year \ Item	Application	Reexamination	Invalidation	Assignment	Licensing
2007	81,728	2,616	1,160	4,302	412
2008	83,534	1,767	1,034	4,667	108
2009	78,352	2,308	978	4,316	140
2010	80,380	2,869	950	3,824	164
2011	82,824	3,439	792	4,368	116
2012	85,074	4,541	828	4,924	647
2013	83,211	6,421	660	4,735	188
2014	78,015	7,154	616	4,745	116
2015	73,627	6,871	602	5,965	63
2016	72,442	6,329	548	6,621	107

Note: 1. The figures for "Application," "Reexamination," and "Invalidation" reflect the total number of cases applied each year.

2. The figures for "Assignment" and "Licensing" reflect the total number of cases concluded each year.

3. The examination of utility model patents was changed to formality examination starting July 1, 2004. Therefore, no more reexamination requests were filed since then.

2. Invention Patent Applications Filed & Disposed

Year \ Item	Application	Pre-grant Publication	Request for Examination	Reexamination	Rejection	Grant	Invalidation
2007	51,569	46,970	45,977	2,324	5,253	22,218	265
2008	51,831	50,131	46,034	1,564	5,083	12,867	205
2009	46,582	52,605	40,826	2,122	8,902	14,138	233
2010	47,327	44,949	40,972	2,761	10,768	16,377	166
2011	49,919	46,154	43,411	3,311	14,875	20,025	122
2012	51,189	51,590	44,465	4,466	20,871	25,535	154
2013	49,217	52,123	43,447	6,350	26,287	40,249	123
2014	46,379	48,715	41,252	6,973	24,349	45,601	138
2015	44,415	47,363	40,475	6,667	21,372	48,315	122
2016	43,836	44,355	38,382	6,239	15,427	48,947	163

Note: 1. Rejection decisions are rendered after examination and reexamination. "Grants" refer to approved cases published and issued certificates at the same time.

2. Pre-grant publication is early publication for new applications.

3. Requests for substantive examination are made every year.



3. Utility Model Patent Applications Filed & Disposed

Item Year	Application	Rejection	Grant	Requests for Technical Evaluation Report	Issuance of Technical Evaluation Report	Invalidation
2007	22,717	143	20,769	2,576	2,073	846
2008	23,952	224	23,411	2,652	2,645	788
2009	25,032	216	23,595	2,603	1,448	703
2010	25,833	239	23,956	2,560	2,486	738
2011	25,170	313	24,038	2,301	2,821	622
2012	25,637	318	24,642	2,363	2,572	621
2013	25,025	264	24,844	2,273	2,676	481
2014	23,488	239	23,712	2,153	2,104	422
2015	21,404	193	22,106	1,964	2,155	406
2016	20,161	191	19,793	1,607	2,049	329

Note: 1. Rejection decisions are rendered after examination and reexamination. "Grants" refer to approved cases published and issued certificates at the same time.

2. "Requests for Technical Evaluation Report" are requests for technical evaluation. "Issuance of Technical Evaluation Report" is the number of requests received and technical evaluation reports issued.

4. Design Patent Applications Filed & Disposed

Item Year	Application	Reexamination	Rejection	Grant	Invalidation
2007	7,442	292	1,428	6,019	49
2008	7,751	203	1,284	6,006	41
2009	6,738	186	1,094	5,995	42
2010	7,220	108	841	5,690	46
2011	7,735	127	706	6,242	48
2012	8,248	75	630	6,431	53
2013	8,969	70	753	7,049	56
2014	8,148	181	868	6,939	56
2015	7,808	204	877	7,666	74
2016	8,445	90	672	7,666	56

Note: Rejection decisions are rendered after examination and reexamination. "Grants" refer to approved cases published and issued certificates at the same time.

5. Patent Opposition and Invalidation

Item Year	Opposition		Invalidation		
	Sustained	Denied	Sustained	Partially Sustained	Denied
2007	42	67	574	0	705
2008	6	11	496	0	596
2009	4	4	694	0	553
2010	3	3	503	0	413
2011	2	5	469	0	442
2012	3	2	462	0	421
2013	0	0	425	114	312
2014	0	1	360	135	309
2015	0	0	294	99	245
2016	0	0	277	100	300

- Note: 1. The figures are dispositions for patent objections, confirmed invalidations, acquitted invalidations, and partially sustained invalidations of the same year.
 2. There are also withdrawals, rejections, and not accepted cases in addition to sustained, acquitted, and partially sustained invalidations.
 3. In January 1, 2013, invalidation adopted the system of disposition by claims. Sustained invalidation refers to all claims being sustained in the invalidation request; partially sustained refers to parts of the claims in the invalidation request are sustained, while the remaining parts are either denied or rejected; Denied invalidation refers to all the claims in the invalidation request are denied or parts of them are denied and the remaining parts are rejected.

6. Patent Administrative Appeals, 2007-2016

Item Year	Administrative Appeals					
	Cases Filed	Decisions of Administrative Appeals				
		Original Decisions Revoked	Others	Administrative Appeals Rejected	Other disposals	Rate of Revocation
2007	685	45	0	651	29	6.21%
2008	531	57	0	512	14	9.78%
2009	508	46	0	410	16	9.75%
2010	421	39	0	465	15	7.51%
2011	378	28	0	342	8	7.41%
2012	386	29	0	341	8	7.67%
2013	444	37	2	367	8	9.42%
2014	426	21	1	390	7	5.25%
2015	367	15	4	386	6	4.62%
2016	313	14	2	296	6	5.03%

- Note: 1. The above statistics are based on figures published by the Petitions and Appeals Committee, MOEA.
 2. Rejections refer to not accepted and rejection of an appeal decision; others refer to partial rejection and partial cancellation cases; other disposals include withdrawal by the appellant, transfer of jurisdiction, and bundled proceeding.



7. Patent Administrative Litigation Processed by the Intellectual Property Court

Item Year	Cases Received	Cases Concluded							
		Withdrawn	Plaintiff Won	Plaintiff Lost	Partially Sustained	Dismissals	Settlements	Others	Total
Jul. - Dec. 2008	93	3	6	28	0	2	0	1	40
2009	143	4	20	90	11	10	0	0	135
2010	183	5	42	109	12	5	0	0	173
2011	135	5	31	102	20	3	0	0	161
2012	126	5	14	73	7	5	0	1	105
2013	133	8	16	111	12	1	0	0	148
2014	122	6	9	86	4	3	0	0	108
2015	127	3	18	87	14	6	0	0	128
2016	104	18	17	57	11	4	0	0	107

Note: 1. The above statistics are provided by the Intellectual Property Court.

2. "Plaintiff Won" and "Partially Sustained" include appeals filed against the Ministry of Economic Affairs whose appeal decisions were revoked.

8. Residents and Non-Residents Patent Applications

Item Year	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
2007	23,132	22,053	4,032	49,217	28,437	664	3,410	32,511
2008	23,744	23,053	4,266	51,063	28,087	899	3,485	32,471
2009	22,594	24,204	4,239	51,037	23,988	828	2,499	27,315
2010	22,790	24,813	4,268	51,871	24,537	1,020	2,952	28,509
2011	23,432	24,037	4,592	52,061	26,487	1,133	3,143	30,763
2012	22,949	24,378	4,955	52,282	28,240	1,259	3,293	32,792
2013	21,633	23,769	5,133	50,535	27,584	1,256	3,836	32,676
2014	18,988	22,113	4,672	45,773	27,391	1,375	3,476	32,242
2015	17,262	20,132	4,450	41,844	27,153	1,272	3,358	31,783
2016	16,866	18,998	4,579	40,443	26,970	1,163	3,866	31,999

9. Residents and Non-Residents Patent Grants

Item Year	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
2007	10,445	20,150	3,211	33,806	11,773	619	2,808	15,200
2008	6,321	22,645	3,161	32,127	6,546	766	2,845	10,157
2009	7,392	22,712	3,179	33,283	6,746	883	2,816	10,445
2010	8,367	23,107	3,451	34,925	8,010	849	2,239	11,098
2011	10,035	23,024	3,708	36,767	9,990	1,014	2,534	13,538
2012	12,140	23,482	3,929	39,551	13,395	1,160	2,502	17,057
2013	19,532	23,617	4,229	47,378	20,717	1,227	2,820	24,764
2014	21,261	22,458	4,023	47,742	24,340	1,254	2,916	28,510
2015	21,401	20,787	4,258	46,446	26,914	1,319	3,408	31,641
2016	21,178	18,608	4,185	43,971	27,769	1,185	3,481	32,435

Note: The patent granted system issues the certificate at the same time the approval is published. This system took effect on July 1, 2004.

C. Statistics on Patent-by Classification

1. Invention Applications and Grants by Classification in Recent 3 Years

Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
A01	349	386	353	228	289	281
A21	19	24	21	18	12	18
A22	4	4	0	1	1	7
A23	287	272	243	131	140	181
A24	78	80	93	22	25	31
A41	39	71	70	42	40	28
A42	26	14	11	7	15	8
A43	64	108	111	30	25	64
A44	93	112	96	74	134	155
A45	96	105	88	30	73	69
A46	49	43	28	28	18	46
A47	430	450	429	238	273	463
A61	2,207	2,221	2,280	1,748	1,752	2,031
A62	44	44	52	36	26	59
A63	290	317	323	289	268	284



Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
A99	0	1	1	1	0	0
B01	494	478	478	463	523	472
B02	20	20	21	14	21	21
B03	3	8	11	6	9	11
B04	10	5	7	4	6	16
B05	209	241	208	127	175	240
B06	5	4	7	2	1	5
B07	15	17	14	7	14	9
B08	103	89	78	43	61	76
B09	21	23	14	17	19	25
B21	142	154	132	91	106	161
B22	98	78	87	73	63	82
B23	534	479	472	382	475	492
B24	242	239	247	165	162	191
B25	358	377	383	334	344	371
B26	53	60	53	54	62	59
B27	13	12	11	7	6	18
B28	40	44	36	21	12	20
B29	500	490	506	263	313	357
B30	12	23	15	11	10	11
B31	5	8	10	8	9	8
B32	695	778	721	359	434	572
B33	0	2	10	0	0	2
B41	240	232	226	175	197	210
B42	19	24	18	6	10	16
B43	28	16	20	14	22	14
B44	51	32	23	14	24	31
B60	423	408	360	221	285	399
B61	32	24	24	23	17	42
B62	447	414	454	243	326	486
B63	27	51	43	27	20	31
B64	15	26	25	2	4	16
B65	774	642	619	453	480	703
B66	61	47	74	25	30	48
B67	46	29	19	13	13	13
B68	2	3	3	1	0	1
B81	44	56	45	41	46	45
B82	39	64	52	58	75	71

Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
C01	317	365	309	352	358	348
C02	124	154	129	136	102	173
C03	472	423	418	257	321	310
C04	128	160	127	122	98	141
C05	11	11	20	18	12	8
C06	2	0	1	2	0	1
C07	1,646	1,752	1,804	1,287	1,298	1,316
C08	1,703	1,847	1,788	1,603	1,824	1,603
C09	1,402	1,334	1,477	1,061	1,239	1,182
C10	115	115	79	153	134	86
C11	68	71	54	89	80	65
C12	295	323	319	251	271	297
C13	4	2	1	3	3	0
C14	1	7	1	0	2	7
C21	57	60	44	63	87	57
C22	247	283	281	298	349	343
C23	678	696	678	603	751	747
C25	204	195	179	228	186	214
C30	88	85	93	117	66	127
C40	6	6	1	4	2	2
D01	91	78	68	61	59	85
D02	11	18	25	9	5	9
D03	24	31	33	16	23	23
D04	54	75	63	42	48	56
D05	45	47	63	33	49	57
D06	61	70	87	107	90	97
D07	3	0	4	4	4	0
D21	29	29	31	31	42	33
D99	0	0	0	0	0	1
E01	27	28	20	23	32	23
E02	55	45	36	30	34	53
E03	41	39	62	20	37	48
E04	168	165	144	91	114	145
E05	132	135	134	144	126	165
E06	75	88	83	50	84	104
E21	13	8	5	3	9	11
F01	30	49	64	33	20	33
F02	76	90	91	57	58	65



Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
F03	139	152	126	39	68	88
F04	223	213	181	149	243	258
F15	15	18	21	11	11	13
F16	678	665	626	530	475	770
F17	20	26	18	13	23	23
F21	583	399	276	339	303	388
F22	7	9	8	8	4	14
F23	57	51	56	81	63	69
F24	229	218	160	158	132	205
F25	72	70	73	62	36	93
F26	19	10	21	13	9	26
F27	33	50	36	23	19	57
F28	124	102	124	97	78	114
F41	40	36	28	34	21	39
F42	6	3	2	8	4	3
G01	1,909	1,757	1,714	2,366	2,273	1,419
G02	2,088	1,767	1,602	2,639	2,584	1,926
G03	1,035	951	1,021	1,580	1,235	1,051
G04	29	38	50	38	26	33
G05	325	263	283	455	421	301
G06	5,975	4,968	4,882	4,443	5,868	5,485
G07	148	69	67	65	55	37
G08	193	217	213	208	198	156
G09	722	629	523	1,385	791	855
G10	138	191	152	136	173	176
G11	688	665	633	771	934	932
G12	2	3	4	15	5	2
G21	39	27	26	70	65	33
G99	0	0	1	0	0	0
H01	8,172	7,873	7,166	8,305	8,942	9,868
H02	1,206	1,116	1,050	1,354	1,486	1,354
H03	502	440	438	625	758	785
H04	3,223	2,801	2,612	3,747	4,110	3,907
H05	1,656	1,275	995	1,743	1,420	1,362
H99	0	0	0	0	0	0
X	524	474	686	0	0	0

Note: Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior three years are used as the basis of the said statistics.

2. Utility Model Applications and Grants by Classification in Recent 3 Years

Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
A01	696	716	700	697	683	621
A21	72	71	65	80	64	60
A22	13	13	6	11	14	4
A23	162	164	151	151	150	139
A24	12	6	10	9	8	8
A41	334	290	254	309	259	239
A42	107	73	86	82	77	92
A43	210	218	229	212	239	234
A44	114	109	95	114	109	87
A45	642	657	578	618	604	574
A46	52	32	44	39	35	41
A47	2,019	1,917	1,730	1,948	1,807	1,685
A61	1,456	1,353	1,228	1,483	1,252	1,214
A62	136	115	120	115	112	113
A63	674	657	651	663	648	596
A99	0	0	0	0	0	0
B01	254	252	272	253	272	263
B02	36	31	18	39	21	20
B03	15	12	5	14	8	9
B04	3	8	3	4	6	6
B05	140	168	114	156	122	121
B06	0	5	3	1	6	1
B07	14	16	12	14	16	12
B08	53	59	64	55	61	64
B09	19	10	9	15	12	7
B21	98	102	91	108	90	86
B22	18	29	17	22	20	18
B23	472	437	450	432	473	379
B24	135	121	109	120	113	116
B25	487	446	464	477	430	449
B26	121	98	108	109	109	105
B27	45	53	27	48	38	34



Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
B28	16	18	24	23	17	16
B29	225	237	241	210	250	189
B30	22	28	19	27	19	17
B31	17	21	20	19	20	21
B32	178	152	164	152	163	162
B33	0	0	7	0	2	7
B41	130	110	101	120	101	95
B42	99	73	54	88	53	51
B43	92	103	68	97	78	72
B44	65	56	42	67	40	28
B60	889	793	732	801	740	663
B61	9	7	8	6	11	8
B62	716	707	636	731	679	612
B63	54	52	69	46	70	45
B64	13	8	26	10	18	20
B65	1,050	1,016	980	1,014	987	914
B66	89	109	90	94	113	69
B67	36	29	37	33	34	38
B68	1	1	2	0	1	2
B81	7	3	1	4	2	3
B82	0	2	1	0	2	1
C01	15	11	10	15	9	19
C02	100	65	102	85	81	109
C03	49	23	31	36	22	34
C04	6	8	2	8	3	3
C05	13	7	10	10	7	11
C06	2	0	1	2	1	0
C07	3	0	2	1	2	0
C08	5	22	15	8	23	9
C09	11	19	23	13	26	19
C10	4	8	6	7	6	4
C11	20	20	22	17	19	17

Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
C12	26	45	31	37	34	35
C13	0	0	0	0	0	0
C14	0	0	0	0	0	0
C21	8	11	12	11	11	9
C22	4	6	5	3	7	2
C23	39	35	42	36	50	29
C25	51	51	63	55	54	75
C30	30	14	2	17	7	5
C40	0	0	0	0	0	0
D01	15	21	11	16	13	13
D02	12	11	12	8	9	10
D03	26	20	37	28	21	38
D04	86	71	56	67	69	51
D05	66	38	50	58	48	46
D06	88	93	89	83	87	97
D07	5	3	6	4	5	6
D21	6	4	14	7	7	13
D99	0	0	1	0	0	1
E01	46	29	33	35	37	44
E02	52	41	46	47	40	46
E03	117	106	129	101	113	114
E04	440	407	381	427	397	360
E05	231	250	236	239	248	209
E06	272	243	231	244	254	224
E21	6	13	1	5	9	2
F01	57	50	35	40	43	39
F02	83	82	82	86	85	70
F03	132	135	102	128	111	91
F04	240	259	207	246	226	200
F15	15	9	11	10	12	7
F16	850	820	862	808	861	773
F17	18	33	18	31	26	12



Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
F21	870	615	424	711	507	353
F22	10	9	9	9	7	7
F23	94	77	55	83	63	58
F24	391	436	362	385	426	324
F25	88	108	64	100	74	66
F26	31	25	21	30	18	27
F27	13	15	14	14	19	16
F28	72	83	64	72	74	69
F41	76	75	72	73	74	80
F42	16	13	11	15	15	5
G01	540	548	436	546	484	464
G02	484	514	426	491	457	427
G03	153	143	128	155	107	128
G04	58	48	38	60	43	31
G05	64	54	44	60	47	49
G06	1,424	1,286	1,244	1,359	1,255	1,128
G07	70	44	50	56	53	40
G08	257	201	202	224	202	193
G09	226	213	194	236	182	182
G10	69	79	62	84	62	55
G11	105	85	79	103	85	68
G12	6	3	2	4	4	2
G21	2	1	1	2	1	1
G99	1	0	0	0	0	0
H01	2,209	1,907	1,645	1,974	1,823	1,432
H02	589	573	488	580	505	404
H03	30	24	26	24	19	27
H04	539	531	434	550	463	382
H05	775	737	586	693	696	499
H99	0	0	0	0	0	0
X	197	195	159	0	0	0

Note: Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior three years are used as the basis of the said statistics.

3. Design Applications and Grants by Classification in Recent 3 Years

Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
01	81	63	54	36	55	26
02	345	283	288	266	243	267
03	195	191	223	157	182	232
04	42	56	48	30	44	54
05	97	77	45	47	99	62
06	418	385	431	278	286	365
07	395	351	427	329	302	360
08	353	349	387	307	316	402
09	565	491	435	460	502	431
10	241	195	232	209	216	231
11	269	264	233	210	242	232
12	670	834	817	592	848	741
13	641	581	464	486	616	477
14	1,501	1,187	891	1,045	1,043	1,035
15	374	407	407	295	404	453
16	261	253	238	227	241	265
17	8	10	6	4	10	6
18	15	17	12	11	21	12
19	152	86	66	100	92	81
20	74	68	55	34	39	52
21	333	263	270	251	260	265
22	42	41	65	28	50	74
23	432	389	426	381	373	446
24	191	189	212	148	187	197
25	148	180	161	143	161	145
26	664	523	494	558	478	387
27	29	13	7	22	14	13
28	274	238	271	198	247	242
29	15	5	19	12	7	16
30	23	36	30	20	29	33
31	48	77	52	55	59	63



Classification	Application			Grant		
	2013	2014	2015	2014	2015	2016
32	0	0	0	0	0	0
33	0	0	0	0	0	0
34	0	0	0	0	0	0
35	0	0	0	0	0	0
36	0	0	0	0	0	0
37	0	0	0	0	0	0
38	0	0	0	0	0	0
39	0	0	0	0	0	0
40	0	0	0	0	0	0
41	0	0	0	0	0	0
42	0	0	0	0	0	0
44	0	0	0	0	0	0
45	0	0	0	0	0	0
46	0	0	0	0	0	0
47	0	0	0	0	0	0
48	0	0	0	0	0	0
49	0	0	0	0	0	0
50	0	0	0	0	0	0
99	0	0	0	0	0	0
X	73	46	42	0	0	1

Note: Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior three years are used as the basis of the said statistics.

4. Invention Applications by International Patent Classification (IPC) in 2015 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	4,950
2	G06F	Electric digital data processing	3,507
3	A61K	Preparations for medical, dental, or toilet purposes	1,084
4	G02B	Optical elements, systems, or apparatus	1,068
5	G06Q	Electronic commerce	924
6	C07D	Heterocyclic compounds	889
7	C08L	Compositions of Macromolecular Compounds	826
8	G03F	Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus	810
9	B32B	Layered products	721
10	H04W	Wireless communication networks	707
11	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	688
12	H04N	Pictorial communication	664
13	H04L	Transmission of digital information	644
14	C23C	Coating metallic material; coating material with metallic material	618
15	G01N	Investigating or analysing materials by determining their chemical or physical properties	580
16	G11C	Static stores	576
17	H01R	Electrically-conductive connections	528
18	C09J	Adhesives; non-mechanical aspects of adhesive processes in general; adhesive processes not provided for elsewhere; use of materials as adhesives	519
19	C09K	Materials for applications not otherwise provided for; applications of materials not otherwise provided for	506
20	G02F	Liquid crystal display (LCD), electrophoresis display (EPD)	474

Note: 1. The order of placement is arranged by the number of applications, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification version 2016.01.

3. Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior one year are used as the basis of the said statistics.



5. Utility Model Applications by International Patent Classification (IPC) in 2015 (TOP 20)

Rank	IPC	IPC Subject	Total
1	G06F	Electric digital data processing	738
2	H01R	Electrically-conductive connections	734
3	B65D	Containers for storage or transport of articles or materials	613
4	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	490
5	A47G	Household or table equipment	465
6	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	457
7	A63B	Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	439
8	G06Q	Electronic commerce	384
9	A47J	Kitchen equipment; coffee mills; spice mills; apparatus for making beverages	345
10	F21V	Lighting devices	323
11	A01K	Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals	300
12	A47C	Chairs; sofas; beds	266
13	B25B	Tools or bench devices	262
14	A01G	Horticulture; cultivation of vegetables, flowers, rice, fruit, vines, hops, or seaweed; forestry; watering	255
15	A47B	Tables; desks; office furniture; cabinets; drawers; general details of furniture	238
16	A61H	Physical therapy apparatus	227
16	B01D	Separation	227
18	B23Q	Details, components, or accessories for machine tools	226
19	E06B	Shutter	222
20	F16K	Valves; taps; cocks; actuating-floats; devices for venting or aerating	213

Note: 1. The order of placement is arranged by the number of applications, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification version 2016.01.

3. Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior one year are used as the basis of the said statistics.

6. Design Applications by International Classification for Industrial Design System (LOC) in 2015 (TOP 20)

Rank	LOC	LOC Subject	Total
1	12-16	Parts, equipment and accessories for vehicles, not included in other classes or subclasses	402
2	14-03	Communications equipment, wireless remote controls and radio amplifiers	302
3	13-03	Equipment for distribution or control of electric power	290
4	26-06	Luminous devices for vehicles	280
5	28-03	Toilet articles and beauty parlor equipment	252
6	14-02	Data processing equipment as well as peripheral apparatus and devices	228
7	03-01	Trunks, suitcases, briefcases, handbags, keyholders, cases specially designed for their contents, wallets and similar articles	207
8	06-04	Storage furniture	195
9	09-01	Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means	194
10	12-11	Cycles and motorcycles	191
11	07-02	Cooking appliances, utensils and containers	184
12	23-01	Fluid distribution equipment	177
13	02-04	Footwear, socks and stockings	176
14	14-04	Screen Displays and Icons	173
15	16-06	Optical articles	171
16	15-99	Miscellaneous	170
17	21-01	Games and toys	168
18	07-01	China, glassware, dishes and other articles of a similar nature	159
19	09-03	Boxes, cases, containers, (preserve) tins or cans	152
20	23-04	Ventilation and air-conditioning equipment	145

Note: 1. The order of placement is arranged by the number of applications, from most to least.

2. Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior one year are used as the basis of the said statistics.

3. For detailed LOC subject, please refer to International Classification for Industrial Designs 9th edition.



7. Invention Grants by International Patent Classification (IPC) in 2016 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	7,256
2	G06F	Electric digital data processing	4,168
3	H04N	Pictorial communication	1,561
4	G02B	Optical elements, systems, or apparatus	1,012
5	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	868
6	H04L	Transmission of digital information	841
7	G02F	Liquid crystal display (LCD), electrophoresis display (EPD)	840
8	G11C	Static stores	829
9	A61K	Preparations for medical, dental, or toilet purposes	828
10	G03F	Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus	824
11	G06Q	Electronic commerce	723
12	H04W	Wireless communication networks	699
13	H01R	Electrically-conductive connections	698
14	C23C	Coating metallic material; coating material with metallic material	697
15	G09G	Arrangements or circuits for control of indicating devices using static means to present variable information	695
16	C07D	Heterocyclic compounds	665
17	C08L	Compositions of Macromolecular Compounds	587
18	B32B	Layered products	572
19	H01Q	Aerials	495
20	G01R	Measuring electric variables; measuring magnetic variables	481

Note: 1. The order of placement is arranged by the number of grants, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification version 2016.01.

8. Utility Model Grants by International Patent Classification (IPC) in 2016 (TOP 20)

Rank	IPC	IPC Subject	Total
1	G06F	Electric digital data processing	630
2	H01R	Electrically-conductive connections	591
3	B65D	Containers for storage or transport of articles or materials	590
4	A47G	Household or table equipment	457
5	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	413
6	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	407
7	A63B	Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	406
8	G06Q	Electronic commerce	396
9	A47J	Kitchen equipment; coffee mills; spice mills; apparatus for making beverages	319
10	A01K	Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals	262
11	A47C	Chairs; sofas; beds	258
12	F21V	Lighting devices	249
13	A47B	Tables; desks; office furniture; cabinets; drawers; general details of furniture	245
14	B25B	Tools or bench devices	239
15	A61H	Physical therapy apparatus	236
16	B01D	Separation	215
16	E06B	Shutter	215
18	A01G	Horticulture; cultivation of vegetables, flowers, rice, fruit, vines, hops, or seaweed; forestry; watering	212
19	A45D	Hairdressing or shaving equipment; manicuring or other cosmetic treatment	205
20	F16K	Valves; taps; cocks; actuating-floats; devices for venting or aerating	200

Note: 1. The order of placement is arranged by the number of grants, from most to least.
2. For detailed IPC subject, please refer to International Patent Classification version 2016.01.



9. Design Grants by International Classification for Industrial Design System (LOC) in 2016 (TOP 20)

Rank	LOC	LOC Subject	Total
1	12-16	Parts, equipment and accessories for vehicles, not included in other classes or subclasses	362
2	13-03	Equipment for distribution or control of electric power	330
3	14-03	Communications equipment, wireless remote controls and radio amplifiers	306
4	14-02	Data processing equipment as well as peripheral apparatus and devices	293
5	28-03	Toilet articles and beauty parlor equipment	231
6	26-06	Luminous devices for vehicles	226
7	03-01	trunks, suitcases, briefcases, handbags, keyholders, cases specially designed for their contents, wallets and similar articles	211
8	14-04	Screen Displays and Icons	210
9	15-99	Miscellaneous	197
9	16-06	Optical articles	197
11	12-11	Cycles and motorcycles	182
12	23-01	Fluid distribution equipment	181
13	09-01	Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means	176
14	21-01	Games and toys	165
15	02-04	Footwear, socks and stockings	164
16	09-03	Boxes, cases, containers, (preserve) tins or cans	158
17	07-02	Cooking appliances, utensils and containers	152
18	23-04	Ventilation and air-conditioning equipment	132
19	24-02	Medical instruments, instruments and tools for laboratory use	130
20	07-01	China, glassware, dishes and other articles of a similar nature	126

Note: 1. The order of placement is arranged by the number of grants, from most to least.

2. For detailed LOC subject, please refer to International Classification for Industrial Designs 9th edition.

10. Patent Applications by Nationality (2016)

Nationality	Application				
	Invention	Utility Model	Design	Total	Percentage
TAIWAN, REPUBLIC OF CHINA	16,866	18,998	4,579	40,443	55.83%
JAPAN	12,006	85	1,258	13,349	18.43%
UNITED STATES OF AMERICA	7,081	222	669	7,972	11.00%
MAINLAND CHINA	1,484	551	167	2,202	3.04%
REPUBLIC OF KOREA	1,719	20	161	1,900	2.62%
GERMANY	1,300	18	333	1,651	2.28%
FRANCE	316	1	288	605	0.84%
SWITZERLAND	415	2	183	600	0.83%
NETHERLANDS	522	20	42	584	0.81%
HONG KONG	274	82	108	464	0.64%
UNITED KINGDOM	318	14	62	394	0.54%
SWEDEN	137	0	248	385	0.53%
CAYMAN ISLANDS	198	46	32	276	0.38%
SINGAPORE	210	9	15	234	0.32%
ITALY	115	3	69	187	0.26%
BELGIUM	91	1	4	96	0.13%
AUSTRIA	71	1	6	78	0.11%
AUSTRALIA	39	8	26	73	0.10%
FINLAND	48	0	24	72	0.10%
CANADA	55	3	4	62	0.09%
ISRAEL	44	3	6	53	0.07%
LUXEMBOURG	46	1	5	52	0.07%
BRITISH VIRGIN ISLANDS	18	9	24	51	0.07%



Nationality	Application				
	Invention	Utility Model	Design	Total	Percentage
MALAYSIA	34	11	6	51	0.07%
SAMOA	25	23	2	50	0.07%
MALTA	45	1	4	50	0.07%
NORWAY	36	1	2	39	0.05%
DENMARK	25	0	12	37	0.05%
IRELAND	33	0	2	35	0.05%
SPAIN	27	0	5	32	0.04%
SEYCHELLES	19	8	0	27	0.04%
NEW ZEALAND	16	1	9	26	0.04%
INDIA	23	0	2	25	0.03%
BARBADOS	17	0	8	25	0.03%
SLOVENIA	2	0	22	24	0.03%
THAILAND	11	6	3	20	0.03%
LIECHTENSTEIN	16	0	4	20	0.03%
MACAO	2	0	17	19	0.03%
BRAZIL	5	1	5	11	0.02%
BELIZE	5	4	0	9	0.01%
CZECH REPUBLIC	2	1	4	7	0.01%
MEXICO	7	0	0	7	0.01%
POLAND	4	1	1	6	0.01%
OTHER	109	6	24	139	0.19%
Total	43,836	20,161	8,445	72,442	100.00%

Note: Countries with fewer than 5 applications are listed as "OTHER."

11. Pre-grant Publications by Nationality (2016)

Nationality	Pre-grant Publication	Percentage
TAIWAN, REPUBLIC OF CHINA	17,577	39.63%
JAPAN	11,862	26.74%
UNITED STATES OF AMERICA	7,050	15.89%
REPUBLIC OF KOREA	1,628	3.67%
MAINLAND CHINA	1,266	2.85%
GERMANY	1,265	2.85%
SWITZERLAND	473	1.07%
HONG KONG	423	0.95%
FRANCE	388	0.87%
NETHERLANDS	386	0.87%
UNITED KINGDOM	256	0.58%
CAYMAN ISLANDS	211	0.48%
SWEDEN	176	0.40%
SINGAPORE	147	0.33%
ITALY	114	0.26%
AUSTRIA	96	0.22%
BELGIUM	83	0.19%
CANADA	70	0.16%
ISRAEL	59	0.13%
LUXEMBOURG	49	0.11%
DENMARK	48	0.11%
FINLAND	45	0.10%
MALAYSIA	37	0.08%
INDIA	36	0.08%
AUSTRALIA	36	0.08%
SPAIN	35	0.08%
IRELAND	35	0.08%
MALTA	31	0.07%
SAMOA	28	0.06%
BRITISH VIRGIN ISLANDS	25	0.06%
NORWAY	18	0.04%
NEW ZEALAND	14	0.03%
BELIZE	8	0.02%
THAILAND	8	0.02%
BARBADOS	7	0.02%
MACAO	7	0.02%
SEYCHELLES	6	0.01%
OTHER	352	0.79%
Total	44,355	100.00%

Note: Countries with fewer than 5 pre-grant publications are listed as "OTHER."



12. Granted Patents by Nationality (2016)

Nationality	Number of Granted Patents				
	Invention	Utility Model	Design	Total	Percentage
TAIWAN, REPUBLIC OF CHINA	21,178	18,608	4,185	43,971	57.55%
JAPAN	12,100	107	1,198	13,405	17.54%
UNITED STATES OF AMERICA	7,804	190	673	8,667	11.34%
REPUBLIC OF KOREA	2,041	26	182	2,249	2.94%
MAINLAND CHINA	1,400	544	165	2,109	2.76%
GERMANY	1,144	18	305	1,467	1.92%
SWITZERLAND	394	2	220	616	0.81%
NETHERLANDS	409	12	28	449	0.59%
FRANCE	360	2	55	417	0.55%
HONG KONG	234	92	91	417	0.55%
CAYMAN ISLANDS	266	84	47	397	0.52%
SINGAPORE	311	10	28	349	0.46%
UNITED KINGDOM	206	7	100	313	0.41%
SWEDEN	139	1	84	224	0.29%
ITALY	87	4	75	166	0.22%
FINLAND	97	0	23	120	0.16%
BELGIUM	99	1	16	116	0.15%
AUSTRALIA	42	6	64	112	0.15%
CANADA	86	3	15	104	0.14%
AUSTRIA	84	4	1	89	0.12%
LUXEMBOURG	56	3	10	69	0.09%
BRITISH VIRGIN ISLANDS	43	9	6	58	0.08%
IRELAND	54	0	3	57	0.07%
MALAYSIA	28	9	10	47	0.06%

Nationality	Number of Granted Patents				
	Invention	Utility Model	Design	Total	Percentage
ISRAEL	36	3	3	42	0.05%
DENMARK	17	6	15	38	0.05%
SPAIN	28	0	6	34	0.04%
SAMOA	13	17	3	33	0.04%
SEYCHELLES	23	5	0	28	0.04%
BARBADOS	23	0	2	25	0.03%
LIECHTENSTEIN	19	0	6	25	0.03%
NORWAY	19	0	4	23	0.03%
INDIA	18	1	0	19	0.02%
MACAO	0	0	18	18	0.02%
BERMUDA	15	0	0	15	0.02%
MALTA	8	1	1	10	0.01%
THAILAND	3	1	6	10	0.01%
SAUDI ARABIA	9	0	0	9	0.01%
NEW ZEALAND	8	0	1	9	0.01%
BRAZIL	6	0	3	9	0.01%
BELIZE	1	7	0	8	0.01%
PHILIPPINES	6	1	0	7	0.01%
MEXICO	4	0	2	6	0.01%
BRUNEI	3	2	1	6	0.01%
OTHER	26	7	11	44	0.07%
TOTAL	48,947	19,793	7,666	76,406	100.00%

Note: Countries with fewer than 5 patents granted are listed as "OTHER."



13. Residents Patent Applications in 2016 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	873	0	0	873
2	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	446	19	3	468
3	HON HAI PRECISION INDUSTRY CO., LTD.	357	19	24	400
4	ACER INCORPORATED	209	90	7	306
5	AU OPTRONICS CORPORATION	268	21	1	290
6	INVENTEC CORPORATION	227	1	2	230
6	CHINA STEEL CORPORATION	129	101	0	230
8	FAR-EAST-UNIVERSITY	43	178	1	222
9	TAIPEI CHENGSHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY	4	167	1	172
10	CHUNGHWA TELECOM CO., LTD.	160	4	2	166
11	L&F PLASTICS, CO., LTD.	1	22	133	156
12	METAL INDUSTRIES RESEARCH&DEVELOPMENT CENTRE	144	9	1	154
13	CHIEN HSIN UNIVERSITY OF SCIENCE AND TECHNOLOGY	14	120	3	137
14	QUANTA COMPUTER INC.	99	11	25	135
15	ASUSTEK COMPUTER INC.	60	55	11	126
16	SOUTHERN TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY	71	52	0	123
17	DELTA ELECTRONICS, INC.	103	5	12	120
18	NATIONAL TSING HUA UNIVERSITY	111	5	0	116
18	HIGH TECH COMPUTER, CORP.	81	0	35	116
20	NATIONAL CHIN-YI UNIVERSITY OF TECHNOLOGY	68	44	1	113

Note: Applicants with the same total of applications are given the same ranking, but the order of placement is arranged by the number of invention patents, from most to least.

14. Residents Patent Grants in 2016 (Top 20)

Rank	Applicant	Number of Grants			
		Invention	Utility Model	Design	Total
1	HON HAI PRECISION INDUSTRY CO., LTD.	925	16	41	982
2	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	663	13	3	679
3	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	635	0	0	635
4	AU OPTRONICS CORPORATION	583	21	0	604
5	WISTRON CORPORATION	480	0	1	481
6	ACER INCORPORATED	284	95	16	395
7	HIGH TECH COMPUTER, CORP.	273	0	44	317
8	CHINA STEEL CORPORATION	157	112	0	269
9	FAR-EAST-UNIVERSITY	67	198	0	265
10	INVENTEC CORPORATION	247	0	0	247
11	UNITED MICROELECTRONICS CORP.	235	5	0	240
12	MACRONIX INTERNATIONAL CO., LTD.	232	0	0	232
13	CHUNGHWA TELECOM CO., LTD.	214	6	2	222
14	DELTA ELECTRONICS, INC.	179	17	15	211
15	INNOLUX CORPORATION	200	2	0	202
16	SOUTHERN TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY	132	60	3	195
17	MSTAR SEMICONDUCTOR, INC.	181	1	0	182
18	NATIONAL TSING HUA UNIVERSITY	177	4	0	181
19	REALTEK SEMICONDUCTOR CORPORATION	177	0	0	177
20	TAIPEI CHENGSHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY	5	167	2	174

Note: Applicants with the same total of applications are given the same ranking, but the order of placement is arranged by the number of invention patents, from most to least.



15. Non-Residents Patent Applications in 2016 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	INTEL CORPORATION	905	0	0	905
2	QUALCOMM INCORPORATED	616	0	0	616
3	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	470	0	0	470
4	APPLIED MATERIALS, INC.	300	25	7	332
5	MITSUBISHI ELECTRIC CORPORATION	265	0	54	319
6	NITTO DENKO CORPORATION	305	1	0	306
7	TOKYO ELECTRON LIMITED	297	0	8	305
8	SAMSUNG ELECTRONICS CO., LTD.	252	0	13	265
8	3M INNOVATIVE PROPERTIES COMPANY	210	6	49	265
10	SUMITOMO CHEMICAL CO., LTD.	228	0	0	228
11	FUJIFILM CORPORATION	225	0	0	225
12	SHIN-ETSU CHEMICAL CO., LTD.	211	0	2	213
13	TOSHIBA CORPORATION	204	0	6	210
14	CORNING INCORPORATED	205	0	0	205
15	LAM RESEARCH CORPORATION	196	1	2	199
16	RENAULT S.A.S.	0	0	196	196
17	DISCO CORPORATION	183	0	0	183
18	TORAY INDUSTRIES, INC.	166	0	0	166
19	ASML NETHERLANDS B. V.	162	0	0	162
20	HEWLETT-PACKARD DEVELOPMENT COMPANY, L. P.	157	0	4	161
20	FOXCONN INTERCONNECT TECHNOLOGY LIMITED	111	32	18	161

Note: Applicants with the same total of applications are given the same ranking, but the order of placement is arranged by the number of invention patents, from most to least.

16. Non-Residents Patent Grants in 2016 (Top 20)

Rank	Applicant	Number of Patent Grants			
		Invention	Utility Model	Design	Total
1	INTEL CORPORATION	854	0	0	854
2	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	772	0	0	772
3	APPLE INC.	397	9	105	511
4	TOKYO ELECTRON LIMITED	460	0	16	476
5	LG CHEM, LTD.	376	0	0	376
6	QUALCOMM INCORPORATED	341	0	0	341
7	SAMSUNG DISPLAY CO., LTD.	306	0	0	306
8	TOSHIBA CORPORATION	273	0	7	280
8	APPLIED MATERIALS, INC.	268	12	0	280
10	MITSUBISHI ELECTRIC CORPORATION	245	0	25	270
11	SUMITOMO CHEMICAL CO., LTD.	252	0	0	252
12	SAMSUNG ELECTRONICS CO., LTD.	166	0	76	242
13	NITTO DENKO CORPORATION	237	1	0	238
14	FUJIFILM CORPORATION	200	0	0	200
15	SHIN-ETSU CHEMICAL CO., LTD.	183	0	0	183
16	MICROSOFT TECHNOLOGY LICENSING, LLC	180	0	0	180
17	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	121	3	50	174
18	3M INNOVATIVE PROPERTIES COMPANY	123	5	34	162
19	SHIMANO INC.	123	23	15	161
20	YKK CORPORATION	149	2	5	156

Note: Applicants with the same total of applications are given the same ranking, but the order of placement is arranged by the number of invention patents, from most to least.



17. Certificates Issued by Type of Industry in 2016

Type of Industry	Corresponding International Patent Classification	Residents		Non-Residents		Total	
		Invention	Utility Model	Invention	Utility Model	No. of Certificates Issued	Percentage
Agriculture, Forest, Fishery & Animal Husbandry	A01, (exclude A01H, A01K67, A01N, A01P)	119	606	66	13	804	1.17%
Foods & Tobacco	A21-A24	69	204	168	7	448	0.65%
Domestic Articles	A41-A47	433	2,833	400	119	3,785	5.51%
Pharmaceutical & Entertainment	A61-A63, (exclude A61K&A61P,A61Q)	900	1,775	643	91	3,409	4.96%
Biotech	A01H, A01K67, A01N, A61K35/66-35/76, 38, 39, 47/42, 48, 49/14, 49/16, 51/08, 51/10, A61P, C07K, C12, G01N33, A01P	320	67	447	2	836	1.22%
Preparation for Medical, Dental or Toilet Purposes	A61K (exclude 35/66-35/76, 38,39, 47/42, 48, 49/14, 49/16, 51/08, 51/10), A61Q	262	55	428	0	745	1.08%
Separation & Mixing	B01-B09	319	486	556	17	1,378	2.00%
Working of Metal	B21-B32, (exclude B31)	963	1,499	1,371	72	3,905	5.68%
Printing	B41-B44	102	239	169	7	517	0.75%
Transporting	B60-B68	921	2,247	818	124	4,110	5.98%
Micro-structural technology; nano-technology	B81-B82	68	4	48	0	120	0.17%
Inorganic Chemistry, Treatment of Waste Water	C01-C05,C30	327	167	780	14	1,288	1.87%
Organic Chemistry	C07, (exclude C07K、C07M)	137	0	1,058	0	1,195	1.74%
Organic Macromolecular Compound	C08	242	9	1,361	0	1,612	2.35%
Dyes, Petroleum, Animal or Vegetable Oils	C09-C11	177	40	1,156	0	1,373	2.00%
Sugar Industries & Pelts/Leather	C13-C14	0	0	7	0	7	0.01%
Metallurgy, Coating Metallic Material & Alloys	C21-C23,C25 (exclude C22K)	300	106	1,061	9	1,476	2.15%

Type of Industry	Corresponding International Patent Classification	Residents		Non-Residents		Total	
		Invention	Utility Model	Invention	Utility Model	No. of Certificates Issued	Percentage
Textiles & Flexible Materials	D01-D07	123	246	204	15	588	0.86%
Paper Making & Making Paper Articles	D21,B31	9	31	32	3	75	0.11%
Fixed Constructions	E01-E06	336	976	202	21	1,535	2.23%
Mining or Quarrying	E21	4	2	7	0	13	0.02%
Engines and Pumps	F01-F04	265	374	179	26	844	1.23%
Hydraulics or Pneumatics in General	F15-F17	441	768	365	24	1,598	2.32%
Lighting; Heating	F21-F28	574	884	392	36	1,886	2.74%
Weapons; Explosive Charges	F41-F42,C06	24	84	19	1	128	0.19%
Optics	G01-G03 , (exclude G01N33)	1,858	915	2,426	74	5,273	7.67%
Measuring	G04-G08, (exclude G06F,G06Q)	654	373	434	11	1,472	2.14%
Semi-Conductor Applications	G09-G12	988	294	977	13	2,272	3.31%
Nuclear Engineering	G21	6	1	27	0	34	0.05%
Electric Power; Generation, Distribution or Conversion of Electric Power, Electric Heating	H02,H05	1,549	821	1,167	82	3,619	5.26%
Basic Electronic Elements	H01, (exclude H01L)	1,165	839	1,447	186	3,637	5.29%
Semiconductor Devices	H01L	2,595	351	4,661	56	7,663	11.15%
Basic Electronic Circuitry; Electric Communication Technique	H03,H04	2,131	361	2,561	48	5,101	7.42%
Electric Digital Data Processing	G06F (exclude 17/60)	2,279	529	1,889	101	4,798	6.98%
E-business	G06F17/60, G06Q	498	384	225	12	1,119	1.63%
Others		20	38	18	1	77	0.11%
Total		21,178	18,608	27,769	1,185	68,740	100.00%



18. Statistics for Valid Patent

Invention & Utility Model

Classification	Invention	Utility Model
A01	1,673	2,978
A21	116	302
A22	18	40
A23	1,007	662
A24	137	44
A41	209	1,232
A42	63	376
A43	205	1,017
A44	646	475
A45	299	2,401
A46	170	152
A47	1,632	8,610
A61	10,198	6,217
A62	167	546
A63	1,740	2,992
B01	3,068	1,437
B02	117	158
B03	77	51
B04	38	26
B05	1,155	760
B06	14	10
B07	78	109
B08	414	281
B09	135	72
B21	857	568
B22	548	99
B23	2,778	2,569
B24	1,328	675
B25	2,323	2,482
B26	381	586
B27	129	241
B28	113	93
B29	2,004	1,203
B30	97	130

Classification	Invention	Utility Model
B31	63	89
B32	2,221	773
B33	2	9
B41	1,576	604
B42	71	343
B43	132	368
B44	154	228
B60	2,006	3,837
B61	171	35
B62	2,530	3,498
B63	195	234
B64	53	69
B65	3,570	5,079
B66	337	439
B67	94	145
B68	2	8
B81	337	17
B82	281	5
C01	1,733	67
C02	743	414
C03	1,599	163
C04	786	22
C05	62	42
C06	5	5
C07	6,924	4
C08	9,193	58
C09	6,135	92
C10	558	19
C11	465	69
C12	1,738	151
C13	12	2
C14	13	1
C21	458	51
C22	1,639	18

Classification	Invention	Utility Model
C23	3,706	163
C25	1,128	290
C30	727	85
C40	9	0
D01	505	101
D02	78	59
D03	176	140
D04	388	379
D05	399	313
D06	723	446
D07	13	24
D21	221	36
D99	1	2
E01	140	196
E02	211	284
E03	177	538
E04	724	2,104
E05	794	1,429
E06	424	1,496
E21	61	34
F01	302	240
F02	597	419
F03	270	500
F04	1,268	1,237
F15	133	71
F16	3,907	4,734
F17	171	105
F21	1,716	2,959
F22	51	36
F23	474	419

Classification	Invention	Utility Model
F24	1,016	2,044
F25	478	386
F26	104	148
F27	187	79
F28	524	375
F41	169	409
F42	23	56
G01	11,194	2,634
G02	16,537	2,640
G03	7,747	720
G04	158	159
G05	2,264	280
G06	27,474	6,592
G07	364	264
G08	958	891
G09	7,653	929
G10	1,042	320
G11	7,665	476
G12	40	27
G21	344	16
G99	0	1
H01	62,476	12,234
H02	7,442	2,545
H03	5,390	143
H04	24,104	2,648
H05	9,439	4,114
H99	1	0
Total	294,079	116,521

Note: The figures above are calculated based on existing patents as of December 31, 2016.



Design

Classification	Design
01	195
02	1,260
03	921
04	276
05	348
06	1,802
07	1,660
08	2,190
09	2,695
10	1,308
11	1,139
12	4,767
13	2,883
14	5,307
15	2,341
16	1,519
17	39
18	105

Classification	Design
19	661
20	258
21	1,392
22	248
23	2,407
24	1,062
25	914
26	2,569
27	112
28	1,270
29	73
30	137
31	282
99	43
Total	42,183

Note: The figures above are calculated based on existing patents as of December 31, 2016.

19. Statistics of Pending Patent Applications for Examination (2007~2016)

Item Year	Application			Reexamination		Opposition			Invalidation			Technical Evaluation Report for Utility Model	Total
	Invention	Utility Model	Design	Invention	Design	Invention	Utility Model	Design	Invention	Utility Model	Design		
2007	93,810	9,419	7,132	7,663	288	1	4	-	527	1,791	91	1,585	122,311
2008	123,551	8,011	7,254	5,972	190	1	-	-	550	1,650	68	1,695	148,942
2009	141,213	8,117	6,057	4,676	119	-	1	-	522	1,319	44	2,803	164,871
2010	153,969	9,015	6,198	4,171	112	-	1	-	497	1,257	58	2,882	178,160
2011	160,858	8,444	6,224	4,312	74	-	-	-	399	1,116	82	2,322	183,831
2012	153,039	8,376	6,382	5,167	39	-	-	-	365	1,027	68	2,140	176,603
2013	129,318	6,599	6,681	7,345	40	-	-	-	292	844	49	1,740	152,908
2014	100,580	5,696	6,276	8,592	143	-	-	-	274	599	67	1,773	124,000
2015	72,892	4,641	4,854	8,711	179	-	-	-	257	511	87	1,584	93,717
2016	50,293	3,953	4,848	8,390	72	-	-	-	235	408	49	1,125	69,366

Note: 1. Since July 1, 2004, Utility Model patents applications have only been subject to formality examination with the requirement that the technical evaluation reports be attached.

2. The statistics above excludes the number of applications not requesting for substantial examination. (2007:11,374; 2008: 12,965; 2009: 8,501; 2010: 10,705; 2011:12,671; 2012:10,932; 2013:9,959; 2014:10,734; 2015:9,684; 2016: 10,142).

3. Some new applications were collected via E-filing starting April 2008. Since operation procedures were different, there was a slight discrepancy in statistical data for 2008 on the number of pending cases.

D. Trend Table of Invention Requests For Examination

Number and Percentage of Requests for Examination (Shown by the Year of Filing)

Filing Year	Invention Applications (Total Applications In This Year)	In the First Year Since the Filing Date		In the Second Year Since the Filing Date		In the Third Year Since the Filing Date		After the Third Year Since the Filing Date		Sum of the Number/ Percentage of Applications Requested For Examination	
		Applica-tions	Percent-age	Applica-tions	Percent-age	Applica-tions	Percent-age	Applica-tions	Percent-age	Applica-tions	Percent-age
2007	51,569	33,316	64.60%	1,550	3.01%	10,733	20.81%	301	0.58%	45,900	89.01%
2008	51,831	32,213	62.15%	1,468	2.83%	12,289	23.71%	268	0.52%	46,238	89.21%
2009	46,582	28,508	61.20%	1,390	2.98%	11,520	24.73%	465	1.00%	41,883	89.91%
2010	47,327	27,829	58.80%	1,669	3.53%	11,947	25.24%	417	0.88%	41,862	88.45%
2011	49,919	29,092	58.28%	1,545	3.10%	12,473	24.99%	604	1.21%	43,714	87.57%
2012	51,189	30,520	59.62%	1,102	2.15%	12,137	23.71%	887	1.73%	44,646	87.22%
2013	49,217	28,464	57.83%	1,167	2.37%	12,223	24.83%	1,167	2.37%	43,021	87.41%
2014	46,379	26,513	57.17%	1,167	2.52%	2,925	6.31%	1,181	2.55%	31,786	68.54%
2015	44,415	24,799	55.83%	774	1.74%	498	1.12%	1,354	3.05%	27,425	61.75%
2016	43,836	22,655	51.68%	331	0.76%	315	0.72%	1,612	3.68%	24,913	56.83%

- Note: 1. The number of requests for examination (including new applications, divisional applications, and conversion applications) refers to the number of requests for examination according to the provisions of Article 38.1 and 2 of the new Patent Act of the ROC.
2. Except for the divisional applications and conversion applications conforming to the provisions of Article 34 or 108 of the new Patent Act, the invention applications failing to be submitted a request for examination within three years from the filing date are deemed to have been withdrawn.
3. The percentage of requests for examination refers to the percentage of the total number of the requests for examination in each year within three years from the filing dates, divisional and conversion applications divided or converted in 30 days from the filing date according to the provisions of Articles 34 and 108 of the new Patent Act, to the total number of new applications for invention.
4. The total number of invention applications in each year, besides the new applications filed in the year, further includes the number of the divisional applications and the number of conversion applications divided or converted in the year but originally filed before the year.

E. Statistics for IC Layout Applications and Certificates Issued

Year	Application	Certificate Issued
2007	43	73
2008	37	37
2009	30	27
2010	50	48
2011	144	120
2012	159	124
2013	146	83
2014	87	195
2015	113	120
2016	114	133



II. Trademark Cases Filed & Disposed

A. General Statistics of Trademark Cases (1997-2016)

Year \ Item	Application	Registration	Approval	Rejection
1997	70,502	57,541	53,973	9,306
1998	69,371	49,512	54,257	9,875
1999	73,212	60,302	56,764	7,665
2000	88,002	52,954	68,168	6,543
2001	59,158	76,413	75,731	9,467
2002	61,729	70,842	64,032	9,253
2003	65,907	74,572	54,335	7,451
2004	61,667	54,912	–	6,440
2005	63,580	55,181	–	7,929
2006	65,101	54,597	–	7,393
2007	61,454	51,326	–	7,055
2008	59,568	49,500	–	7,811
2009	59,669	48,075	–	7,728
2010	66,496	54,292	–	8,356
2011	67,620	48,315	–	6,480
2012	74,357	61,918	–	8,724
2013	74,031	60,557	–	8,581
2014	75,933	66,257	–	7,641
2015	78,523	62,993	–	7,692
2016	79,300	68,177	–	8,956

Note: 1. The figures for "Application" are calculated based on the total number of registration applications collected each year.
 2. The figures for "Registration," "Approval," and "Rejection" are calculated based on the total number of cases published each year.
 3. The published approval system was abolished from November 28, 2003; a trademark shall be registered and published after the registration fee payment is made.

B. Statistics of Trademark (2007-2016)

1. Statistics of Applications

Year	Item	Application		Opposition	Invalidation	Revocation
		By case	By class			
2007		61,454	76,332	1,195	438	357
2008		59,568	75,033	1,192	363	358
2009		59,669	74,177	1,033	389	354
2010		66,496	83,072	1,010	373	648
2011		67,620	85,958	881	444	441
2012		74,357	95,435	1,009	345	570
2013		74,031	94,958	955	225	513
2014		75,933	97,776	868	213	627
2015		78,523	101,327	780	210	669
2016		79,300	101,331	822	187	515

Year	Item	Renewal	License	Assignment	Alteration
2007		26,394	1,800	10,866	10,179
2008		29,954	1,413	8,971	9,595
2009		30,386	1,432	8,925	8,703
2010		33,554	1,148	7,937	9,722
2011		37,530	1,082	8,743	7,848
2012		35,547	1,077	9,188	8,808
2013		42,536	1,046	9,299	8,358
2014		39,624	859	7,327	8,744
2015		41,471	930	8,998	12,323
2016		43,030	763	9,469	8,552

Note: 1. The figures above reflect the total number of applications.

2. The term "Application" includes applications for certification mark, collective membership mark and collective trademark.

3. The term "License" includes applications for sub-license.

4. The term "Alteration" includes applications for "goods/service reduction."

5. Beginning from November 28, 2003, applications for trademark registration may contain two more types of goods or services, thus the number of applications and the number of classes are not the same.



2. Trademark Opposition

Year \ Item	Sustained	Denied	Others
2007	854	478	243
2008	705	282	268
2009	753	295	256
2010	514	195	223
2011	436	124	260
2012	324	177	250
2013	421	377	273
2014	427	265	216
2015	470	177	261
2016	426	232	228

Note: 1. The chart reflects the number of cases disposed each year.

2. The item "Others" includes rejection because of formal deficiency, withdrawal, and other type of rejection.

3. Trademark Invalidation

Year \ Item	Sustained	Denied	Others
2007	227	110	91
2008	241	94	76
2009	295	149	107
2010	220	76	91
2011	194	50	122
2012	130	70	129
2013	116	130	89
2014	108	75	101
2015	122	60	74
2016	116	41	60

Note: 1. The chart reflects the number of cases disposed each year.

2. The item "Others" includes rejection because of formal deficiency, withdrawal, application for identifying the scope of designated goods or services, and other type of rejection.

4. Trademark Revocation (Cancellation)

Year \ Item	Sustained	Denied	Others
2007	284	27	42
2008	226	43	53
2009	248	62	76
2010	484	27	56
2011	310	33	112
2012	343	41	116
2013	331	52	136
2014	405	47	115
2015	487	35	157
2016	379	47	193

Note: 1. The chart reflects the number of cases disposed each year.
 2. The item "Others" includes rejection because of formal deficiency, withdrawal, and other type of rejection.
 3. Beginning from November 28, 2003, "disciplinary cancellation" has been changed to "revocation."

5. Trademark Administrative Appeals, 2007-2016

Year \ Item	Administrative Appeals					
	Cases Filed	Decisions of Administrative Appeals				
		Original Decisions Revoked	Administrative Appeals Rejected	Others	Other Concluded Cases	Rate of Revocation
2007	1,217	77	1,052	0	41	6.58%
2008	1,054	85	953	0	25	8.00%
2009	1,048	78	920	0	35	7.55%
2010	906	68	930	0	27	6.63%
2011	674	34	648	0	31	4.77%
2012	835	37	771	1	11	4.63%
2013	811	59	653	14	10	9.92%
2014	787	84	652	15	10	13.01%
2015	722	29	709	4	5	4.42%
2016	688	15	680	4	11	2.68%

Note: 1. The above statistics are based on figures published by the Petitions and Appeals Committee, MOEA.
 2. The "Administrative Appeals Rejected" column includes cases inadmissible and rejected. The "Other Concluded Cases" column includes withdrawals by appellants, jurisdictional transfers, and consolidated reviews.
 3. The "Others" category for concluded appeals refers to partial rejection and partial cancellation.



6. Trademark Administrative Litigation Processed by the Intellectual Property Court

Item Year	Cases Received	Cases Concluded							
		Withdrawn	Plaintiff Won	Plaintiff Lost	Partially Sustained	Dismissals	Settlements	Others	Total
Jul. - Dec. 2008	148	3	5	43	3	8	2	2	66
2009	263	10	20	197	11	13	10	1	262
2010	254	14	14	188	14	12	1	0	243
2011	173	9	16	162	16	8	5	1	217
2012	192	8	18	122	19	1	3	0	171
2013	157	6	21	118	11	6	3	0	165
2014	162	9	19	120	9	3	1	0	161
2015	159	17	20	96	8	4	3	0	148
2016	158	9	14	119	3	6	2	0	153

Note: 1. The above statistics are provided by the Intellectual Property Court. "Plaintiff Won" and "Partially Sustained" include appeals filed against the Ministry of Economic Affairs whose appeal decisions were revoked.

2. "Settlements" refer to cases concluded by the IP court after the litigants' mutual concession to the disputes and the reaching of an agreement.

7. Residents and Non-Residents Trademark Applications (By Case)

Year	Item	Residents	Non-Residents
2007		47,371	14,740
2008		45,876	14,244
2009		47,009	12,677
2010		50,998	15,498
2011		50,895	16,725
2012		55,696	18,661
2013		55,338	18,693
2014		56,217	19,716
2015		57,356	21,167
2016		57,548	21,752

Note: Applications for joint ownership of trademark received from July 13, 2006. The number of statistics by nationality in this table is counted by the number of applicants in terms of their nationality.

8. Residents and Non-Residents Trademark Registrations (By Case)

Year	Item	Residents	Non-Residents
2007		39,167	12,159
2008		37,220	12,280
2009		35,650	12,425
2010		41,410	12,882
2011		36,687	11,628
2012		45,659	16,259
2013		44,174	16,383
2014		48,728	17,529
2015		45,233	17,760
2016		48,828	19,349

C. Statistics of Trademarks by Class and Nationality

1. Trademark Applications and Registrations by Class (2014-2016)

Class	Application			Registration		
	2014	2015	2016	2014	2015	2016
Total	97,673	101,226	101,257	84,696	81,616	88,196
1	1,222	1,242	1,328	1,190	976	1,174
2	281	301	390	323	226	303
3	6,094	6,763	6,838	4,771	5,154	5,400
4	463	500	475	444	391	422
5	5,695	5,715	5,963	5,019	4,437	4,838
6	825	881	947	794	748	826
7	1,899	1,842	1,903	1,902	1,785	1,696
8	680	675	716	609	598	646
9	7,390	7,607	7,572	6,747	6,389	6,829
10	1,723	1,620	1,729	1,325	1,474	1,455
11	1,899	1,902	2,087	1,772	1,701	1,780
12	1,752	1,737	1,709	1,526	1,566	1,564
13	50	39	61	38	38	53
14	1,500	1,499	1,242	1,444	1,291	1,292
15	162	134	187	115	136	138
16	2,624	2,750	2,702	2,498	2,294	2,473
17	536	597	599	565	507	562



Class	Application			Registration		
	2014	2015	2016	2014	2015	2016
18	2,491	2,580	2,226	2,146	2,154	2,153
19	439	480	423	389	406	410
20	1,302	1,496	1,478	1,151	1,222	1,384
21	1,926	2,094	2,092	1,808	1,741	1,873
22	227	212	219	172	206	206
23	113	74	99	101	85	89
24	1,009	928	1,066	848	866	868
25	5,097	4,838	4,598	4,180	4,225	3,971
26	354	332	343	393	306	330
27	199	217	296	207	177	196
28	2,052	2,103	1,996	1,576	1,826	1,956
29	3,705	3,868	3,648	3,243	2,784	3,156
30	7,051	6,975	7,074	5,970	5,204	5,800
31	1,248	1,412	1,454	1,165	1,009	1,259
32	1,897	1,911	2,142	1,550	1,387	1,549
33	934	869	944	896	695	744
34	399	365	372	310	316	364
35	11,017	11,548	11,362	9,704	9,333	10,286
36	1,396	1,491	1,372	1,205	1,253	1,293
37	1,313	1,305	1,319	1,282	1,060	1,193
38	1,152	1,262	1,209	930	1,055	1,131
39	1,026	1,106	1,068	860	860	1,053
40	552	632	626	486	514	591
41	4,210	4,699	4,746	3,528	3,632	4,131
42	3,023	3,300	3,139	2,481	2,729	2,843
43	6,150	6,684	6,746	4,968	4,777	5,557
44	1,750	1,689	1,757	1,372	1,355	1,470
45	846	952	995	693	728	889

Note: The above figures do not include the applications and registrations of certification mark and collective membership mark.

2. Trademark Applications by Nationality in 2016 (By Case)

Nationality	Application	Percentage	Nationality	Application	Percentage
TAIWAN, REPUBLIC OF CHINA	57,548	72.57%	ISRAEL	34	0.04%
MAINLAND CHINA	4,281	5.40%	BELIZE	33	0.04%
UNITED STATES OF AMERICA	3,735	4.71%	INDIA	27	0.03%
JAPAN	3,669	4.63%	BRAZIL	26	0.03%
HONG KONG	1,541	1.94%	MEXICO	24	0.03%
REPUBLIC OF KOREA	1,447	1.82%	POLAND	23	0.03%
GERMANY	889	1.12%	TURKEY	23	0.03%
FRANCE	658	0.83%	VIETNAM	23	0.03%
SWITZERLAND	614	0.77%	CYPRUS	20	0.03%
UNITED KINGDOM	613	0.77%	BERMUDA	19	0.02%
SINGAPORE	403	0.51%	MALTA	18	0.02%
ITALY	394	0.50%	BAHAMAS	17	0.02%
CAYMAN ISLANDS	382	0.48%	INDONESIA	17	0.02%
BRITISH VIRGIN ISLANDS	323	0.41%	RUSSIAN FEDERATION	16	0.02%
NETHERLANDS	267	0.34%	HUNGARY	15	0.02%
AUSTRALIA	248	0.31%	SYRIAN ARAB REPUBLIC	15	0.02%
MALAYSIA	247	0.31%	NORWAY	14	0.02%
CANADA	192	0.24%	BRUNEI DARUSSALAM	12	0.02%
SPAIN	185	0.23%	SOUTH AFRICA	12	0.02%
SAMOA	107	0.13%	ISLE OF MAN	11	0.01%
NEW ZEALAND	102	0.13%	ANGUILLA	10	0.01%
THAILAND	98	0.12%	ARGENTINA	10	0.01%
LUXEMBOURG	84	0.11%	MONACO	9	0.01%
SWEDEN	78	0.10%	MARSHALL ISLANDS	8	0.01%
MACAO	72	0.09%	MAURITIUS	8	0.01%
DENMARK	69	0.09%	PORTUGAL	8	0.01%
IRELAND	63	0.08%	QATAR	8	0.01%
UNITED ARAB EMIRATES	60	0.08%	BARBADOS	7	0.01%
FINLAND	57	0.07%	GREECE	7	0.01%
PHILIPPINES	51	0.06%	SAUDI ARABIA	7	0.01%
BELGIUM	47	0.06%	BULGARIA	6	0.01%
AUSTRIA	41	0.05%	BELARUS	6	0.01%
SEYCHELLES	39	0.05%	IRAN	6	0.01%
LIECHTENSTEIN	37	0.05%	OTHERS	124	0.16%
CHILE	36	0.05%			

	Subtotal	Ratio
Residents	57,548	72.57%
Non-Residents	21,752	27.43%
Total	79,300	100.00%

Note: 1. Applications for joint ownership of trademark received from July 13, 2006. The number of statistics by nationality in this table is counted by the number of applicants in terms of their nationality.

2. Countries with fewer than five applications are listed as "Others."



3. Trademark Registrations by Nationality in 2016 (By Case)

Nationality	Registration	Percentage	Nationality	Registration	Percentage
TAIWAN, REPUBLIC OF CHINA	48,828	71.62%	ISRAEL	26	0.04%
MAINLAND CHINA	3,756	5.51%	SEYCHELLES	25	0.04%
JAPAN	3,347	4.91%	CHILE	24	0.04%
UNITED STATES OF AMERICA	3,302	4.84%	HUNGARY	24	0.04%
HONG KONG	1,232	1.81%	INDONESIA	23	0.03%
REPUBLIC OF KOREA	1,118	1.64%	SOUTH AFRICA	23	0.03%
GERMANY	872	1.28%	TURKEY	22	0.03%
FRANCE	620	0.91%	VIETNAM	22	0.03%
SWITZERLAND	579	0.85%	INDIA	21	0.03%
UNITED KINGDOM	550	0.81%	BELIZE	20	0.03%
CAYMAN ISLANDS	464	0.68%	RUSSIAN FEDERATION	19	0.03%
BRITISH VIRGIN ISLANDS	423	0.62%	BAHAMAS	17	0.02%
ITALY	320	0.47%	ISLE OF MAN	17	0.02%
NETHERLANDS	291	0.43%	LIECHTENSTEIN	17	0.02%
SINGAPORE	287	0.42%	CYPRUS	14	0.02%
AUSTRALIA	212	0.31%	MACAO	14	0.02%
SAMOA	180	0.26%	MAURITIUS	14	0.02%
SPAIN	153	0.22%	NORWAY	14	0.02%
CANADA	152	0.22%	POLAND	14	0.02%
MALAYSIA	130	0.19%	PORTUGAL	14	0.02%
IRELAND	104	0.15%	BERMUDA	13	0.02%
SWEDEN	94	0.14%	ANGUILLA	12	0.02%
LUXEMBOURG	86	0.13%	BRAZIL	12	0.02%
DENMARK	84	0.12%	CZECH REPUBLIC	11	0.02%
NEW ZEALAND	65	0.10%	QATAR	11	0.02%
FINLAND	64	0.09%	PHILIPPINES	10	0.01%
UNITED ARAB EMIRATES	63	0.09%	ARGENTINA	9	0.01%
THAILAND	63	0.09%	SAUDI ARABIA	8	0.01%
AUSTRIA	53	0.08%	COLOMBIA	7	0.01%
BELGIUM	33	0.05%	MONACO	6	0.01%
BULGARIA	32	0.05%	SLOVENIA	6	0.01%
MALTA	32	0.05%	UKRAINE	6	0.01%
MEXICO	29	0.04%	OTHERS	64	0.09%

	Subtotal	Ratio
Residents	48,828	71.62%
Non-Residents	19,349	28.38%
Total	68,177	100.00%

Note: Countries with fewer than five registrations are listed as "Others".

D. Statistics for Certification Mark and Collective Membership Mark

Year	Item	Certification Mark		Collective Membership Mark	
		Application	Registration	Application	Registration
1997		8	6	91	73
1998		14	3	95	49
1999		13	10	100	36
2000		29	6	117	76
2001		27	32	110	68
2002		34	14	109	112
2003		36	37	91	83
2004		34	27	61	74
2005		40	33	56	41
2006		29	37	60	44
2007		30	31	55	32
2008		41	40	42	35
2009		43	27	57	41
2010		33	39	83	55
2011		64	21	70	56
2012		37	42	71	39
2013		41	30	64	54
2014		31	37	72	48
2015		43	31	58	56
2016		27	26	47	52