

Table 1-1 Patent Statistics

	Application	Pre-grant Publication	Patent Granted	Rejection	Invalidation
2013	83,211	72,148	27,371	6,477	660
2014	78,014	76,255	25,522	7,202	616
2015	73,627	78,094	22,496	6,947	604
2016	72,442	76,406	16,290	6,329	548
2017	73,791	71,877	11,078	5,447	525
Q1, 2017	17,669	17,923	2,938	1,634	113
Q2, 2017	17,893	20,601	2,753	1,321	148
Q3, 2017	18,765	11,171	18,202	2,791	152
Q4, 2017	19,464	10,250	15,151	2,596	112
Q1-Q2, 2017	35,562	38,524	5,691	2,955	261
Q1, 2018	17,674	15,604	2,164	1,304	152
Q2, 2018	17,619	15,434	2,350	971	159
Q1-Q2, 2018	35,293	31,038	4,514	2,275	311
Q2, 2018 compared to Q2, 2017(%)	-2	-25	-15	-26	7
Q1-2, 2018 compared to Q1-2, 2017(%)	-1	-19	-21	-23	19

Table 1-2 The Number of Patent Applications-Residents and Non-Residents

	Total			Invention			Utility Model			Design		
	Total	Residents	Non-Residents	Subtotal	Residents	Non-Residents	Subtotal	Residents	Non-Residents	Subtotal	Residents	Non-Residents
2013	83,211	50,714	32,497	49,218	21,730	27,488	25,025	23,837	1,188	8,968	5,147	3,821
2014	78,014	45,868	32,146	46,378	19,054	27,324	23,488	22,135	1,353	8,148	4,679	3,469
2015	73,627	41,869	31,758	44,415	17,282	27,133	21,404	20,138	1,266	7,808	4,449	3,359
2016	72,442	40,443	31,999	43,836	16,866	26,970	20,161	18,998	1,163	8,445	4,579	3,866
2017	73,791	40,835	32,956	46,122	18,199	27,923	19,549	18,343	1,206	8,120	4,293	3,827
Q1, 2017	17,669	9,131	8,538	11,173	3,759	7,414	4,659	4,415	244	1,837	957	880
Q2, 2017	17,893	10,185	7,708	10,739	4,317	6,422	5,032	4,744	288	2,122	1,124	998
Q3, 2017	18,765	10,421	8,344	11,631	4,712	6,919	4,937	4,585	352	2,197	1,124	1,073
Q4, 2017	19,464	11,098	8,366	12,579	5,411	7,168	4,921	4,599	322	1,964	1,088	876
Q1-Q2, 2017	35,562	19,316	16,246	21,912	8,076	13,836	9,691	9,159	532	3,959	2,081	1,878
Q1, 2018	17,674	9,134	8,540	11,420	4,081	7,339	4,316	4,004	312	1,938	1,049	889
Q2, 2018	17,619	9,658	7,961	11,063	4,327	6,736	4,615	4,276	339	1,941	1,055	886
Q1-Q2, 2018	35,293	18,792	16,501	22,483	8,408	14,075	8,931	8,280	651	3,879	2,104	1,775
Q2, 2018 compared to Q2, 2017(%)	-2	-5	3	3	0.2	5	-8	-10	18	-9	-6	-11
Q1-2, 2018 compared to Q1-2, 2017(%)	-1	-3	2	3	4	2	-8	-10	22	-2	1	-5

Table 1-3 Patents Granted to Residents and Non-Residents

	Total			Invention			Utility Model			Design		
	Total	Residents	Non-Residents	Subtotal	Residents	Non-Residents	Subtotal	Residents	Non-Residents	Subtotal	Residents	Non-Residents
2013	72,148	47,534	24,614	40,251	19,572	20,679	24,847	23,670	1,177	7,050	4,292	2,758
2014	76,255	47,848	28,407	45,603	21,340	24,263	23,713	22,486	1,227	6,939	4,022	2,917
2015	78,090	46,486	31,604	48,318	21,438	26,880	22,107	20,790	1,316	7,666	4,258	3,408
2016	76,406	43,971	32,435	48,947	21,178	27,769	19,793	18,608	1,185	7,666	4,185	3,481
2017	71,877	40,132	31,745	45,710	18,569	27,141	19,037	17,934	1,103	7,130	3,629	3,501
Q1, 2017	17,923	9,771	8,152	12,130	5,032	7,098	4,178	3,923	255	1,615	816	799
Q2, 2017	20,601	11,712	8,889	13,177	5,473	7,704	5,506	5,193	313	1,918	1,046	872
Q3, 2017	18,202	10,257	7,945	11,148	4,368	6,780	5,305	5,018	287	1,749	871	878
Q4, 2017	15,151	8,392	6,759	9,255	3,696	5,559	4,048	3,800	248	1,848	896	952
Q1-Q2, 2017	38,524	21,483	17,041	25,307	10,505	14,802	9,684	9,116	568	3,533	1,862	1,671
Q1, 2018	15,604	8,637	6,967	9,806	3,939	5,867	3,947	3,707	240	1,851	991	860
Q2, 2018	15,434	9,098	6,336	8,464	3,406	5,058	5,054	4,728	326	1,916	964	952
Q1-Q2, 2018	31,038	17,735	13,303	18,270	7,345	10,925	9,001	8,435	566	3,767	1,955	1,812
Q2, 2018 compared to Q2, 2017(%)	-25	-22	-29	-36	-38	-34	-8	-9	4	-0.1	-8	9
Q1-2, 2018 compared to Q1-2, 2017(%)	-19	-17	-22	-28	-30	-26	-7	-7	-0.4	7	5	8

Table 1-4 Patent Statistics-Opposition and Invalidation

	Invalidation			
	Total	Sustained	Partial Sustained	Denied
2013	879	429	113	337
2014	834	365	140	329
2015	656	298	103	255
2016	677	277	100	300
2017	688	310	91	287
Q1, 2017	160	75	15	70
Q2, 2017	170	83	23	64
Q3, 2017	187	74	29	84
Q4, 2017	171	78	24	69
Q1-Q2, 2017	330	158	38	134
Q1, 2018	129	57	22	50
Q2, 2018	145	63	25	57
Q1-Q2, 2018	274	120	47	107
Q2, 2018 compared to Q2, 2017(%)	-15	-24	9	-11
Q1-2, 2018 compared to Q1-2, 2017(%)	-17	-24	24	-20

Table1-5 Patent Administrative Remedies -Filed and Reversed

	Total		Appeals		Administrative Suits	
	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed
2013	577	67	444	39	133	28
2014	548	35	426	22	122	13
2015	494	51	367	19	127	32
2016	417	44	313	16	104	28
2017	391	41	288	14	103	27
Q1, 2017	88	7	65	3	23	4
Q2, 2017	90	14	63	6	27	8
Q3, 2017	95	10	72	3	23	7
Q4, 2017	118	10	88	2	30	8
Q1-Q2, 2017	178	21	128	9	50	12
Q1, 2018	88	8	60	4	28	4
Q2, 2018	88	10	60	5	28	5
Q1-Q2, 2018	176	18	120	9	56	9
Q2, 2018 compared to Q2, 2017(%)	-2	-29	-5	-17	4	-38
Q1-2, 2018 compared to Q1-2, 2017(%)	-1	-14	-6	0	12	-25

Table 1-6 Invention Patent Applications by Country of Origin (Foreign)

Rank	Country of Origin	Q2			Q1-Q2		
		2018	2017	2018 compared to 2017(%)	2018	2017	2018 compared to 2017(%)
1	Japan	2,729	2,738	-0.3	6,378	6,287	1
2	United States of America	1,642	1,665	-1	3,263	3,295	-1
3	Mainland China	635	385	65	1,161	811	43
4	South Korea	402	422	-5	760	823	-8
5	Germany	283	277	2	562	561	0.2
6	Hong Kong	204	174	17	324	591	-45
7	Netherlands	126	111	14	226	206	10
8	Switzerland	112	105	7	210	192	9
9	United Kingdom	95	89	7	166	172	-3
10	Singapore	77	62	24	159	111	43

Table 1-7 Residents Invention Patent Applications

Rank	Applicant	Q2			Q1-Q2		
		2018	2017	2018 compared to 2017(%)	2018	2017	2018 compared to 2017(%)
1	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	248	197	26	345	329	5
2	AU OPTRONICS CORPORATION	111	71	56	244	129	89
3	ACER INCORPORATED	85	75	13	163	136	20
4	MEDIATEK INC.	77	82	-6	177	165	7
5	HON HAI PRECISION INDUSTRY CO., LTD.	68	137	-50	138	215	-36
6	PEGATRON CORPORATION	54	17	218	100	39	156
7	HIGH TECH COMPUTER, CORP.	46	18	156	96	39	146
8	WINBOND ELECTRONICS CORP.	42	28	50	59	61	-3
9	REALTEK SEMICONDUCTOR CORPORATION	42	28	50	77	53	45
10	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	38	37	3	88	79	11

Table 1-8 Non-Residents Invention Patent Applications

Rank	Applicant	Nationality	Q2			Q1-Q2		
			2018	2017	2018 compared to 2017(%)	2018	2017	2018 compared to 2017(%)
1	QUALCOMM INCORPORATED	US	250	122	105	585	266	120
2	ALIBABA GROUP SERVICES LIMITED	HK	137	123	11	213	495	-57
3	APPLIED MATERIALS, INC.	US	113	152	-26	229	236	-3
4	TOKYO ELECTRON LIMITED	JP	93	73	27	193	172	12
5	NITTO DENKO CORPORATION	JP	82	53	55	156	127	23
6	DISCO CORPORATION	JP	77	51	51	152	97	57
7	SAMSUNG ELECTRO-MECHANICS CO., LTD.	KR	67	7	857	91	27	237
8	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	JP	66	124	-47	129	222	-42
9	MITSUBISHI ELECTRIC CORPORATION	JP	62	61	2	116	111	5
10	SCREEN HOLDINGS CO., LTD.	JP	54	41	32	98	78	26

Table 2 IC Layout - Filed and Certificates Issued

	Filed	Certificates Issued
2013	146	87
2014	86	195
2015	113	120
2016	114	133
2017	58	68
Q1, 2017	26	16
Q2, 2017	6	26
Q3, 2017	18	6
Q4, 2017	8	20
Q1-Q2, 2017	32	42
Q1, 2018	25	22
Q2, 2018	4	0
Q1-Q2, 2018	29	22
Q2, 2018 compared to Q2, 2017(%)	-33	-100
Q1-2, 2018 compared to Q1-2, 2017(%)	-9	-48

Table 3-1 Trademark Statistics

	Application	Application (no. of classes)	Registration	Registration (no. of classes)	Rejection	Opposition	Invalidation	Revocation	Renewal	License	Assignment
2013	74,031	94,958	60,557	78,618	8,581	955	225	513	42,536	1,046	9,299
2014	75,933	97,776	66,257	84,781	7,641	868	213	627	39,624	859	7,327
2015	78,523	101,327	62,993	81,703	7,692	780	210	669	41,471	930	8,998
2016	79,300	101,331	68,177	88,274	8,956	822	187	515	43,030	763	9,469
2017	83,802	108,758	74,226	96,721	8,903	913	248	640	41,013	696	9,147
Q1, 2017	18,976	24,446	16,345	21,634	2,342	257	57	149	12,097	199	2,315
Q2, 2017	21,414	27,940	18,792	24,450	2,189	218	76	153	10,824	165	2,147
Q3, 2017	22,168	28,387	20,772	26,487	2,175	219	56	179	9,463	164	2,400
Q4, 2017	21,244	27,985	18,317	24,150	2,197	219	59	159	8,629	168	2,285
Q1-Q2, 2017	40,390	52,386	35,137	46,084	4,531	475	133	302	22,921	364	4,462
Q1, 2018	20,210	26,032	16,028	21,271	1,979	209	56	92	10,818	215	2,672
Q2, 2018	21,946	28,422	17,692	23,389	2,140	188	58	149	11,896	207	1,767
Q1-Q2, 2018	42,156	54,454	33,720	44,660	4,119	397	114	241	22,714	422	4,439
Q2, 2018 compared to Q2, 2017(%)	2	2	-6	-4	-2	-14	-24	-3	10	25	-18
Q1-2, 2018 compared to Q1-2, 2017(%)	4	4	-4	-3	-9	-16	-14	-20	-1	16	-1

Note : Multi-class applications became possible from 28 November 2003.

Table 3-2 Trademark Application & Registration - Residents and Non-Residents

	Applications			Registrations		
	Total	Residents	Non-residents	Total	Residents	Non-residents
2013	74,031	55,338	18,693	60,557	44,174	16,383
2014	75,933	56,217	19,716	66,257	48,728	17,529
2015	78,523	57,356	21,167	62,993	45,233	17,760
2016	79,300	57,548	21,752	68,177	48,828	19,349
2017	83,802	61,215	22,587	74,226	53,202	21,024
Q1, 2017	18,976	14,097	4,879	16,345	11,432	4,913
Q2, 2017	21,414	15,931	5,483	18,792	13,465	5,327
Q3, 2017	22,168	16,230	5,938	20,772	14,964	5,808
Q4, 2017	21,244	14,957	6,287	18,317	13,341	4,976
Q1-Q2, 2017	40,390	30,028	10,362	35,137	24,897	10,240
Q1, 2018	20,210	14,258	5,952	16,028	11,335	4,693
Q2, 2018	21,946	15,627	6,319	17,692	12,653	5,039
Q1-Q2, 2018	42,156	29,885	12,271	33,720	23,988	9,732
Q2, 2018 compared to Q2, 2017(%)	2	-2	15	-6	-6	-5
Q1-2, 2018 compared to Q1-2, 2017(%)	4	-0.5	18	-4	-4	-5

Table 3-3 Trademark Opposition & Invalidation

	Opposition			Invalidation		
	Total	Sustained	Denied	Total	Sustained	Denied
2013	798	421	377	246	116	130
2014	692	427	265	183	108	75
2015	647	470	177	182	122	60
2016	658	426	232	157	116	41
2017	569	386	183	138	106	32
Q1, 2017	131	82	49	29	25	4
Q2, 2017	141	98	43	31	25	6
Q3, 2017	122	84	38	33	28	5
Q4, 2017	175	122	53	45	28	17
Q1-Q2, 2017	272	180	92	60	50	10
Q1, 2018	141	99	42	26	21	5
Q2, 2018	212	141	71	49	44	5
Q1-Q2, 2018	353	240	113	75	65	10
Q2, 2018 compared to Q2, 2017(%)	50	44	65	58	76	-17
Q1-2, 2018 compared to Q1-2, 2017(%)	30	33	23	25	30	0

Note: The figures are based on number of cases being disposed. This table only presents the sustained and denied cases, ignoring rejection, revocation and other types of rejection.

Table 3-4 Trademark Administrative Remedies- Filed and Reversed

	Total		Administrative Appeal		Proceedings	
	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed
2013	968	91	811	59	157	32
2014	975	164	787	99	162	28
2015	881	61	722	33	159	28
2016	846	36	688	19	158	17
2017	860	52	684	33	176	19
Q1, 2017	221	20	194	12	27	8
Q2, 2017	226	14	176	10	50	4
Q3, 2017	202	6	155	4	47	2
Q4, 2017	211	12	159	7	52	5
Q1-Q2, 2017	447	34	370	22	77	12
Q1, 2018	174	11	145	3	29	8
Q2, 2018	198	12	169	4	29	8
Q1-Q2, 2018	372	23	314	7	58	16
Q2, 2018 compared to Q2, 2017(%)	-12	-14	-4	-60	-42	100
Q1-2, 2018 compared to Q1-2, 2017(%)	-17	-32	-15	-68	-25	33

Note:

1. Since 2005, the statistics of "Administrative Appeal" are based on figures published by the Petitions and Appeals Committee, MOEA.
2. Since July 1, 2008, the statistics of "Administrative Proceedings" are based on figures provided by the Intellectual Property Court. "TIPO Decisions Reversed" include the suits that "plaintiff won" and "partly won and partly lost". The MOEA decisions of administrative appeal being reversed are also included.

Table 3-5 Trademark Applications by Country of Origin

Rank	Country of Origin	Q2			Q1-Q2		
		2018	2017	2018 compared to 2017(%)	2018	2017	2018 compared to 2017(%)
1	Republic of China	15,627	15,931	-2	29,885	30,028	-0.5
2	Mainland China	1,587	1,148	38	2,742	2,082	32
3	Japan	1,096	964	14	2,273	1,841	23
4	United States of America	1,044	890	17	2,089	1,692	23
5	Hong Kong	494	417	18	814	713	14
6	South Korea	308	364	-15	675	668	1
7	Germany	213	179	19	434	352	23
8	France	208	182	14	389	394	-1
9	United Kingdom	147	121	21	281	238	18
10	Switzerland	132	156	-15	240	291	-18

Table 4 The Joint Optical Disk Enforcement Taskforce (JODE), Ministry of Economic Affairs

	Times to Inspect	Number of Cases Found Violating the OD Law	Number of Plants Closed		Number of Cases Prosecuted	Number of Administrative Disposition	Number of Machines Seized	
			Order to close	Unforced termination			Seized	confiscated
2013	700	-	-	-	-	-	-	-
2014	660	-	-	-	-	-	-	-
2015	444	-	-	-	-	-	-	-
2016	331	-	-	-	-	-	-	-
2017	322	-	-	3	-	-	-	-
Q1, 2017	73	-	-	1	-	-	-	-
Q2, 2017	75	-	-	1	-	-	-	-
Q3, 2017	91	-	-	-	-	-	-	-
Q4, 2017	83	-	-	1	-	-	-	-
Q1-Q2, 2017	148	-	-	2	-	-	-	-
Q1, 2018	67			1				
Q2, 2018	73			-				
Q1-Q2, 2018	140			1				
Q2, 2018 compared to Q2, 2017(%)	-3	-	-	-100	-	-	-	-
Q1-2, 2018 compared to Q1-2, 2017(%)	-5	-	-	-50	-	-	-	-