

Table 1-1 Patent Statistics

	新申請案	發明公開案	公告發證案	核駁案	舉發案
	Application	Pre-grant Publication	Patent Granted	Rejection	Invalidation
2012	85,074	51,590	56,608	21,819	828
2013	83,211	52,123	72,142	27,298	660
2014	78,016	48,714	76,253	25,455	616
2015	73,627	47,362	78,087	22,433	602
2016	72,440	44,353	76,405	16,273	548
Q1, 2016	16,649	11,714	19,092	4,343	124
Q2, 2016	17,845	10,834	19,758	4,119	132
Q3, 2016	18,121	11,341	17,810	3,958	128
Q4, 2016	19,827	10,463	19,745	3,853	164
Q1-Q3, 2016	52,615	33,889	56,660	12,420	384
Q1, 2017	17,669	11,559	17,923	2,938	113
Q2, 2017	17,893	10,696	20,601	2,753	148
Q3, 2017	18,765	11,171	18,202	2,793	152
Q1-Q3, 2017	54,327	33,426	56,726	8,484	413
Q3, 2017 compared to Q3, 2016(%)	4	-1	2	-29	19
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	3	-1	0.1	-32	8

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
2012	85,074	52,254	32,820	51,189	22,922	28,267	25,637	24,377	1260	8,248	4,955	3293
2013	83,211	50,494	32,717	49,217	21,597	27,620	25,025	23,764	1261	8,969	5,133	3836
2014	78,016	45,723	32,293	46,380	18,954	27,426	23,488	22,098	1390	8,148	4,671	3477
2015	73,627	41,769	31,858	44,415	17,201	27,214	21,404	20,119	1285	7,808	4,449	3,359
2016	72,440	40,348	32,092	43,835	16,797	27,038	20,161	18,979	1182	8,444	4,572	3872
Q1, 2016	16,648	8,801	7,847	10,305	3,481	6,824	4,551	4,289	262	1,792	1,031	761
Q2, 2016	17,846	10,166	7,680	10,316	3,921	6,395	5,376	5,061	315	2,154	1,184	970
Q3, 2016	18,121	10,026	8,095	10,849	4,073	6,776	5,045	4,715	330	2,227	1,238	989
Q4, 2016	19,825	11,355	8,470	12,365	5,322	7,043	5,189	4,914	275	2,271	1,119	1,152
Q1-Q3, 2016	52,615	28,993	23,622	31,470	11,475	19,995	14,972	14,065	907	6,173	3,453	2,720
Q1, 2017	17,669	9,137	8,532	11,173	3,761	7,412	4,659	4,418	241	1,837	958	879
Q2, 2017	17,893	10,189	7,704	10,739	4,317	6,422	5,032	4,749	283	2,122	1,123	999
Q3, 2017	18,765	10,429	8,336	11,631	4,718	6,913	4,937	4,586	351	2,197	1,125	1,072
Q1-Q3, 2017	54,327	29,755	24,572	33,543	12,796	20,747	14,628	13,753	875	6,156	3,206	2,950
Q3, 2017 compared to Q3, 2016(%)	4	4	3	7	16	2	-2	-3	6	-1	-9	8
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	3	3	4	7	12	4	-2	-2	-4	-0.3	-7	8

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
2012	56,608	39,513	17,095	25,535	12,102	13,433	24,642	23,482	1,160	6,431	3,929	2,502
2013	72,142	47,325	24,817	40,249	19,483	20,766	24,844	23,613	1,231	7,049	4,229	2,820
2014	76,253	47,663	28,590	45,601	21,190	24,411	23,713	22,450	1,263	6,939	4,023	2,916
2015	78,087	46,381	31,706	48,315	21,354	26,961	22,106	20,770	1,336	7,666	4,257	3,409
2016	76,405	43,895	32,510	48,946	21,117	27,829	19,793	18,594	1,199	7,666	4,184	3,482
Q1, 2016	19,092	10,611	8,481	12,552	5,227	7,325	4,674	4,402	272	1,866	982	884
Q2, 2016	19,758	11,656	8,102	12,380	5,504	6,876	5,227	4,942	285	2,151	1,210	941
Q3, 2016	17,810	10,218	7,592	11,320	4,851	6,469	4,738	4,412	326	1,752	955	797
Q4, 2016	19,745	11,410	8,335	12,694	5,535	7,159	5,154	4,838	316	1,897	1,037	860
Q1-Q3, 2016	56,660	32,485	24,175	36,252	15,582	20,670	14,639	13,756	883	5,769	3,147	2,622
Q1, 2017	17,923	9,772	8,151	12,130	5,033	7,097	4,178	3,923	255	1,615	816	799
Q2, 2017	20,601	11,717	8,884	13,177	5,474	7,703	5,506	5,197	309	1,918	1,046	872
Q3, 2017	18,202	10,264	7,938	11,148	4,367	6,781	5,305	5,025	280	1,749	872	877
Q1-Q3, 2017	56,726	31,753	24,973	36,455	14,874	21,581	14,989	14,145	844	5,282	2,734	2,548
Q3, 2017 compared to Q3, 2016(%)	2	0.5	5	-2	-10	5	12	14	-14	-0.2	-9	10
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	0.1	-2	3	1	-5	4	2	3	-4	-8	-13	-3

Table 1-4 Patent Statistics-Opposition and Invalidation

	Opposition			Invalidation			
	Total	Sustained	Denied	Total	Sustained	Partial Sustained	Denied
2012	5	3	2	883	462	0	421
2013	0	0	0	850	424	114	312
2014	1	0	1	798	358	134	306
2015	0	0	0	632	290	98	244
2016	0	0	0	664	272	98	294
Q1, 2016	0	0	0	161	76	24	61
Q2, 2016	0	0	0	173	84	15	74
Q3, 2016	0	0	0	160	54	24	82
Q4, 2016	0	0	0	170	58	35	77
Q1-Q3, 2016	0	0	0	494	214	63	217
Q1, 2017	0	0	0	162	75	15	72
Q2, 2017	0	0	0	170	83	23	64
Q3, 2017	0	0	0	188	75	29	84
Q1-Q3, 2017	0	0	0	520	233	67	220
Q3, 2017 compared to Q3, 2016(%)	--	--	--	18	39	21	2
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	--	--	--	5	9	6	1

Table1-5 Patent Administrative Remedies -Filed and Reversed

	Total		Appeals		Administrative Suits	
	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed
2012	512	50	386	29	126	21
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
Q1, 2016	82	15	60	6	22	9
Q2, 2016	114	10	90	3	24	7
Q3, 2016	109	8	79	4	30	4
Q4, 2016	112	11	84	3	28	8
Q1-Q3, 2016	305	33	229	13	76	20
Q1, 2017	88	7	65	3	23	4
Q2, 2017	90	14	63	6	27	8
Q3, 2017	95	10	72	3	23	7
Q1-Q3, 2017	273	31	200	12	73	19
Q3, 2017 compared to Q3, 2016(%)	-13	25	-9	-25	-23	75
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	-10	-6	-13	-8	-4	-5

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

Rank	Country of Origin	Q3			Q1-Q3		
		2017	2016	2017 compared to 2016(%)	2017	2016	2017 compared to 2016(%)
1	Japan	3,162	3,053	4	9,449	9,069	4
2	United States of America	1,476	1,777	-17	4,762	5,278	-10
3	South Korea	520	448	16	1,342	1,261	6
4	Mainland China	484	338	43	1,296	1,002	29
5	Germany	289	318	-9	851	952	-11
6	Hong Kong	213	55	287	804	213	277
7	Netherlands	111	123	-10	317	347	-9
8	Switzerland	94	106	-11	287	307	-7
9	United Kingdom	80	104	-23	250	250	0
10	Singapore	65	74	-12	167	160	4

Table 1-7 Residents Invention Patent Applications

Rank	Applicant	Q3			Q1-Q3		
		2017	2016	2017 compared to 2016(%)	2017	2016	2017 compared to 2016(%)
1	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	225	211	7	554	273	103
2	HON HAI PRECISION INDUSTRY CO., LTD.	114	88	30	329	264	25
3	AU OPTRONICS CORPORATION	99	59	68	228	192	19
4	MEDIATEK INC.	97	15	547	262	39	572
5	ACER INCORPORATED	85	46	85	221	155	43
6	MICROJET TECHNOLOGY CO., LTD	65	23	183	109	39	179
7	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	62	66	-6	141	153	-8
8	CHUNGHWA TELECOM CO., LTD.	60	24	150	99	69	43
9	WINBOND ELECTRONICS CORP.	39	14	179	100	64	56
10	PRIMAX ELECTRONICS LTD.	38	24	58	119	69	72

Table 1-8 Non-Residents Invention Patent Applications

Rank	Applicant	Nationality	Q3			Q1-Q3		
			2017	2016	2017 compared to 2016(%)	2017	2016	2017 compared to 2016(%)
1	ALIBABA GROUP SERVICES LIMITED	HK	151	11	1273	646	75	761
2	QUALCOMM INCORPORATED	US	135	168	-20	401	482	-17
3	INTEL CORPORATION	US	110	220	-50	383	595	-36
4	APPLIED MATERIALS, INC.	US	108	34	218	344	122	182
5	TOKYO ELECTRON LIMITED	JP	87	71	23	259	237	9
6	TOSHIBA MEMORY CORPORATION	JP	83	0	N/A	156	0	N/A
7	GUANG DONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD	CN	81	0	N/A	186	15	1140
7	NITTO DENKO CORPORATION	JP	81	83	-2	208	228	-9
9	SAMSUNG ELECTRONICS CO., LTD.	KR	78	70	11	202	183	10
10	FUJIFILM CORPORATION	JP	74	50	48	178	181	-2

Table 2 IC Layout - Filed and Certificates Issued

	Filed	Certificates Issued
2012	160	124
2013	146	87
2014	86	195
2015	113	120
2015	114	133
Q1, 2016	49	0
Q2, 2016	32	0
Q3, 2016	6	0
Q4, 2016	27	16
Q1-Q3, 2016	87	0
Q1, 2017	26	16
Q2, 2017	6	26
Q3, 2017	18	6
Q1-Q2, 2017	50	48
Q3, 2017 compared to Q3, 2016(%)	200	#DIV/0!
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	-43	#DIV/0!

Table 3-1 Trademark Statistics

	Application	Application (no. of classes)	Registration	Registration (no. of classes)	Rejection	Opposition	Invalidation	Revocation	Renewal	License	Assignment
2012	74,357	95,435	61,918	78,816	8,724	1,009	345	570	35,547	1,077	9,188
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
Q1, 2016	18,033	23,366	14,753	18,994	2,138	229	39	112	11,194	155	2,408
Q2, 2016	20,236	25,167	15,783	20,371	2,145	166	44	113	11,769	189	2,565
Q3, 2016	19,874	25,615	17,496	22,981	2,300	203	54	115	10,356	231	2,200
Q4, 2016	21,157	27,183	20,145	25,928	2,373	224	50	175	9,711	188	2,296
Q1-Q3, 2016	58,143	74,148	48,032	62,346	6,583	598	137	340	33,319	575	7,173
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
Q1-Q3, 2017	62,558	80,773	55,909	72,571	6,706	694	189	481	32,384	528	6,862
Q3, 2017 compared to Q3, 2016(%)	12	11	19	15	-5	8	4	56	-9	-29	9
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	8	9	16	16	2	16	38	41	-3	-8	-4

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
2012	74,357	55,696	18,661	61,918	45,659	16,259
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
Q1, 2016	18,033	12,890	5,143	14,753	10,693	4,060
Q2, 2016	20,236	14,794	5,442	15,783	11,545	4,238
Q3, 2016	19,874	14,513	5,361	17,496	12,310	5,186
Q4, 2016	21,157	15,351	5,806	20,145	14,280	5,865
Q1-Q3, 2016	58,143	42,197	15,946	48,032	34,548	13,484
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
Q1-Q3, 2017	62,558	46,258	16,300	55,909	39,861	16,048
Q3, 2017 compared to Q3, 2016(%)	12	12	11	19	22	12
Q1-Q3, 2017 compared to Q1- Q3, 2016(%)	8	10	2	16	15	19

Table 3-3 Trademark Opposition & Invalidation

	Opposition			Invalidation		
	Total	Sustained	Denied	Total	Sustained	Denied
2012	501	324	177	200	130	70
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
Q1, 2016	169	105	64	44	37	7
Q2, 2016	161	110	51	40	31	9
Q3, 2016	172	118	54	37	29	8
Q4, 2016	156	93	63	36	19	17
Q1-Q3, 2016	450	298	152	110	90	20
Q1, 2017	131	82	49	29	25	4
Q2, 2017	141	98	43	31	25	6
Q3, 2017	122	84	38	33	28	5
Q1-Q3, 2017	394	264	130	93	78	15
Q3, 2017 compared to Q3, 2016(%)	-29	-29	-30	-11	-3	-38
Q1-Q3, 2017 compared to Q1- Q3, 2016(%)	-12	-11	-14	-15	-13	-25

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
2012	1,027	74	835	38	192	37
2013	968	91	811	73	157	32
2014	975	164	787	99	162	28
2015	881	61	722	33	159	28
2016	846	36	688	19	158	17
Q1, 2016	226	10	173	5	53	5
Q2, 2016	215	7	174	4	41	3
Q3, 2016	188	11	153	5	35	6
Q4, 2016	217	8	188	5	29	3
Q1-Q3, 2016	629	28	500	14	129	14
Q1, 2017	217	16	194	12	23	4
Q2, 2017	226	14	176	10	50	4
Q3, 2017	202	6	155	4	47	2
Q1-Q2, 2017	649	40	525	26	124	14
Q3, 2017 compared to Q3, 2016(%)	7	-45	1	-20	34	-67
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	3	43	5	86	-4	0

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.
3. While the 2008 statistics of "Administrative Appeal" are from January to December, as the Intellectual Property Court was established on July 1, 2008, the 2008 statistics of "Administrative Proceedings" are from July to December.

Table 3-5 Trademark Applications by Country of Origin

Rank	Country of Origin	Q3			Q1-Q3		
		2017	2016	2017 compared to 2016(%)	2017	2016	2017 compared to 2016(%)
1	Republic of China	16,230	14,513	12	46,258	42,197	10
2	Mainland China	1,197	957	25	3,279	3,126	5
3	United States of America	991	875	13	2,683	2,649	1
4	Japan	974	910	7	2,815	2,779	1
5	South Korea	499	272	83	1,167	1,075	9
6	Hong Kong	404	400	1	1,117	1,139	-2
7	Germany	235	195	21	587	636	-8
8	Singapore	173	108	60	416	255	63
9	France	170	171	-1	564	463	22
10	Switzerland	164	174	-6	455	441	3

Table 5 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
2012	699	-	-	2	-	-	-	-
2013	700	-	-	-	-	-	-	-
2014	660	-	-	-	-	-	-	-
2015	444	-	-	-	-	-	-	-
2016	331	-	-	-	-	-	-	-
Q1, 2016	75	-	-	-	-	-	-	-
Q2, 2016	81	-	-	-	-	-	-	-
Q3, 2016	88	-	-	-	-	-	-	-
Q4, 2016	87	-	-	-	-	-	-	-
Q1-Q3, 2016	244	-	-	-	-	-	-	-
Q1, 2017	73	-	-	1	-	-	-	-
Q2, 2017	75	-	-	1	-	-	-	-
Q3, 2017	91	-	-	-	-	-	-	-
Q1-Q2, 2017	239	-	-	2	-	-	-	-
Q3, 2017 compared to Q3, 2016(%)	3	-	-	-	-	-	-	-
Q1-Q3, 2017 compared to Q1-Q3, 2016(%)	-2	-	-	-	-	-	-	-