

Table 1-1 Patent Statistics

	Application	Patent Granted	Rejection	Invalidation	Pre-grant Publication
2019	74,652	57,886	10,499	431	48,020
2020	72,238	58,719	12,352	467	46,834
2021	72,613	59,476	11,629	438	47,951
2022	72,059	58,014	10,686	431	49,559
2023	72,607	59,699	10,844	360	50,024
Q1, 2023	17,298	13,560	2,710	105	12,848
Q2, 2023	17,313	15,550	2,662	80	12,275
Q3, 2023	18,310	14,768	2,767	85	12,152
Q4, 2023	19,686	15,821	2,705	90	12,749
Q1-Q2, 2023	34,611	29,110	5,372	185	25,123
Q1, 2024	16,815	14,257	2,581	86	12,583
Q2, 2024	17,683	14,972	2,678	86	13,185
Q3, 2024					
Q4, 2024					
Q1-Q2, 2024	34,498	29,229	5,259	172	25,768
Q2, 2024 compared to Q2, 2023(%)	2	-4	1	8	7
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	-0.3	0.4	-2	-7	3

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
2019	74,652	39,604	35,048	48,268	18,984	29,284	17,580	16,412	1,168	8,804	4,208	4,596
2020	72,238	39,404	32,834	46,664	19,012	27,652	17,555	16,445	1,110	8,019	3,947	4,072
2021	72,613	37,624	34,989	49,116	19,547	29,569	15,796	14,543	1,253	7,701	3,534	4,167
2022	72,059	36,480	35,579	50,242	19,400	30,842	14,662	13,669	993	7,155	3,411	3,744
2023	72,607	36,380	36,227	50,854	19,634	31,220	14,466	13,309	1,157	7,287	3,437	3,850
Q1, 2023	17,298	8,274	9,024	12,518	4,658	7,860	3,116	2,864	252	1,664	752	912
Q2, 2023	17,313	9,163	8,150	11,738	4,733	7,005	3,731	3,452	279	1,844	978	866
Q3, 2023	18,310	9,218	9,092	12,670	4,834	7,836	3,782	3,518	264	1,858	866	992
Q4, 2023	19,686	9,725	9,961	13,928	5,409	8,519	3,837	3,475	362	1,921	841	1,080
Q1-Q2, 2023	34,611	17,437	17,174	24,256	9,391	14,865	6,847	6,316	531	3,508	1,730	1,778
Q1, 2024	16,815	8,170	8,645	11,989	4,492	7,497	3,226	2,925	301	1,600	753	847
Q2, 2024	17,683	9,013	8,670	11,988	4,699	7,289	3,766	3,459	307	1,929	855	1,074
Q3, 2024												
Q4, 2024												
Q1-Q2, 2024	34,498	17,183	17,315	23,977	9,191	14,786	6,992	6,384	608	3,529	1,608	1,921
Q2, 2024 compared to Q2, 2023(%)	2	-2	6	2	-1	4	1	0.2	10	5	-13	24
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	-0.3	-1	1	-1	-2	-1	2	1	15	1	-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
2019	57,886	33,065	24,821	34,926	14,481	20,445	16,300	15,213	1,087	6,660	3,371	3,289
2020	58,719	33,682	25,037	33,811	13,986	19,825	17,489	16,345	1,144	7,419	3,351	4,068
2021	59,476	33,261	26,215	36,576	15,395	21,181	15,742	14,555	1,187	7,158	3,311	3,847
2022	58,014	31,918	26,096	37,175	15,893	21,282	14,212	13,110	1,102	6,627	2,915	3,712
2023	59,699	32,810	26,889	39,254	16,553	22,701	14,035	13,109	926	6,410	3,148	3,262
Q1, 2023	13,560	7,412	6,148	8,779	3,671	5,108	3,205	3,023	182	1,576	718	858
Q2, 2023	15,550	8,934	6,616	9,758	4,217	5,541	4,078	3,816	262	1,714	901	813
Q3, 2023	14,768	7,963	6,805	9,821	4,097	5,724	3,380	3,123	257	1,567	743	824
Q4, 2023	15,821	8,501	7,320	10,896	4,568	6,328	3,372	3,147	225	1,553	786	767
Q1-Q2, 2023	29,110	16,346	12,764	18,537	7,888	10,649	7,283	6,839	444	3,290	1,619	1,671
Q1, 2024	14,257	7,481	6,776	9,544	3,732	5,812	3,432	3,133	299	1,281	616	665
Q2, 2024	14,972	8,258	6,714	9,588	4,015	5,573	3,979	3,618	361	1,405	625	780
Q3, 2024												
Q4, 2024												
Q1-Q2, 2024	29,229	15,739	13,490	19,132	7,747	11,385	7,411	6,751	660	2,686	1,241	1,445
Q2, 2024 compared to Q2, 2023(%)	-4	-8	1	-2	-5	1	-2	-5	38	-18	-31	-4
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	0.4	-4	6	3	-2	7	2	-1	49	-18	-23	-14

Table 1-4 Patent Statistics-Invalidation

	Total	Sustained				Partial Sustained			Denied			
		Subtotal	Invention	Utility Model	Design	Subtotal	Invention	Utility Model	Subtotal	Invention	Utility Model	Design
2019	463	222	46	162	14	63	22	41	178	71	103	4
2020	400	204	43	132	29	70	16	54	126	37	68	21
2021	399	202	68	113	21	70	24	46	127	45	60	22
2022	433	168	45	99	24	47	18	29	218	99	85	34
2023	403	137	41	87	9	57	21	36	209	102	100	7
Q1, 2023	83	30	7	21	2	9	4	5	44	16	27	1
Q2, 2023	127	41	18	20	3	22	8	14	64	36	23	5
Q3, 2023	85	31	6	24	1	12	5	7	42	17	25	-
Q4, 2023	108	35	10	22	3	14	4	10	59	33	25	1
Q1-Q2, 2023	210	71	25	41	5	31	12	19	108	52	50	6
Q1, 2024	88	33	10	21	2	15	4	11	40	20	20	-
Q2, 2024	93	33	14	15	4	7	3	4	53	25	24	4
Q3, 2024												
Q4, 2024												
Q1-Q2, 2024	181	66	24	36	6	22	7	15	93	45	44	4
Q2, 2024 compared to Q2, 2023(%)	-27	-20	-22	-25	33	-68	-63	-71	-17	-31	4	-20
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	-14	-7	-4	-12	20	-29	-42	-21	-14	-13	-12	-33

Table1-5 Patent Administrative Remedies -Filed and Reversed

	Total		Appeals		Administrative Suits	
	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed
2019	306	33	211	8	95	25
2020	268	26	201	5	67	21
2021	308	16	238	6	70	10
2022	281	17	198	5	83	12
2023	290	17	216	3	74	14
Q1, 2023	61	1	47	1	14	-
Q2, 2023	92	5	75	2	17	3
Q3, 2023	62	9	53	-	9	9
Q4, 2023	75	2	41	-	34	2
Q1-Q2, 2023	153	6	122	3	31	3
Q1, 2024	65	4	46	1	19	3
Q2, 2024	62	2	47	-	15	2
Q3, 2024						
Q4, 2024						
Q1-Q2, 2024	127	6	93	1	34	5
Q2, 2024 compared to Q2, 2023(%)	-33	-60	-37	-100	-12	-33
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	-17	-	-24	-67	10	67

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

Rank	Country of Origin	Q2			Q1-Q2		
		2024	2023	2024 compared to 2023 (%)	2024	2023	2024 compared to 2023 (%)
1	Japan	2,726	2,711	1	6,054	6,216	-3
2	United States of America	1,696	1,605	6	3,237	3,317	-2
3	Mainland China	864	762	13	1,562	1,683	-7
4	Republic of Korea	677	707	-4	1,392	1,263	10
5	Germany	255	227	12	480	443	8
6	Switzerland	167	141	18	329	299	10
7	Netherlands	156	139	12	289	309	-6
8	Singapore	125	149	-16	220	266	-17
9	United Kingdom	94	91	3	266	161	65
10	France	62	89	-30	136	155	-12

Table 1-7 Residents Invention Patent Applications

Rank	Applicant	Q2			Q1-Q2		
		2024	2023	2024 compared to 2023	2024	2023	2024 compared to 2023
1	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	308	419	-26	721	1,171	-38
2	NANYA TECHNOLOGY CORPORATION	136	104	31	257	219	17
3	AU OPTRONICS CORPORATION	114	134	-15	198	228	-13
4	INVENTEC CORPORATION	90	77	17	155	132	17
5	INNOLUX CORPORATION	80	80	-	164	181	-9
6	ACER INCORPORATED	74	50	48	145	89	63
7	REALTEK SEMICONDUCTOR CORPORATION	70	68	3	133	145	-8
8	UNITED MICROELECTRONICS CORP.	65	44	48	94	70	34
9	MEDIATEK INC.	49	175	-72	118	321	-63
10	DELTA ELECTRONICS, INC.	45	44	2	96	80	20

Table 1-8 Non-Residents Invention Patent Applications

Rank	Applicant	Nationality	Q2			Q1-Q2		
			2024	2023	2024 compared to 2023 (%)	2024	2023	2024 compared to 2023 (%)
1	APPLIED MATERIALS, INC.	US	208	159	31	458	341	34
2	SAMSUNG ELECTRONICS CO., LTD.	KR	202	264	-23	442	430	3
3	QUALCOMM INCORPORATED	US	191	147	30	361	316	14
4	TOKYO ELECTRON LIMITED	JP	128	121	6	293	249	18
5	COUPANG CORP.	KR	108	92	17	283	159	78
6	SCREEN HOLDINGS CO., LTD.	JP	90	54	67	127	116	9
6	NITTO DENKO CORPORATION	JP	90	78	15	226	254	-11
8	SHIN-ETSU CHEMICAL CO., LTD.	JP	73	51	43	140	97	44
9	LAM RESEARCH CORPORATION	US	69	66	5	124	114	9
10	ASML NETHERLANDS B.V.	NL	67	51	31	146	115	27

Table 2 IC Layout - Filed and Certificates Issued

	Filed	Certificates Issued
2019	118	86
2020	75	101
2021	69	51
2022	86	112
2023	68	68
Q1, 2023	18	14
Q2, 2023	11	15
Q3, 2023	27	12
Q4, 2023	12	27
Q1-Q2, 2023	29	29
Q1, 2024	49	42
Q2, 2024	22	22
Q3, 2024		
Q4, 2024		
Q1-Q2, 2024	71	64
Q2, 2024 compared to Q2, 2023(%)	100	47
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	145	121

Table 3-1 Trademark Statistics

	Application	Application (no. of classes)	Registration	Registration (no. of classes)	Rejection	Opposition	Invalidation	Revocation	Renewal	License	Assignment
2019	86,794	111,681	70,785	93,500	8,187	664	192	642	45,523	1,202	10,596
2020	94,089	119,660	78,849	100,444	9,013	784	162	832	48,129	782	9,885
2021	95,917	123,217	81,460	102,439	8,482	696	152	731	55,045	581	10,946
2022	94,778	122,320	79,400	102,170	7,769	633	141	779	53,843	693	10,366
2023	91,535	114,680	75,493	96,425	7,037	540	155	638	57,859	457	9,714
Q1, 2023	21,494	27,096	16,362	20,980	1,697	131	56	122	14,200	115	2,220
Q2, 2023	23,159	29,102	16,026	21,384	1,551	126	27	157	15,781	119	2,340
Q3, 2023	23,632	29,478	20,318	25,703	1,786	130	36	206	13,488	100	2,712
Q4, 2023	23,250	29,004	22,787	28,358	2,003	153	36	153	14,390	123	2,442
Q1-Q2, 2023	44,653	56,198	32,388	42,364	3,248	257	83	279	29,981	234	4,560
Q1, 2024	21,751	26,928	18,173	23,063	1,998	178	37	157	15,687	252	2,545
Q2, 2024	23,885	29,387	19,929	24,926	2,037	136	36	174	15,240	180	2,478
Q3, 2024											
Q4, 2024											
Q1-Q2, 2024	45,636	56,315	38,102	47,989	4,035	314	73	331	30,927	432	5,023
Q2, 2024 compared to Q2, 2023(%)	3	1	24	17	31	8	33	11	-3	51	6
Q1-Q2, 2024 compared to Q1- Q2, 2023(%)	2	0.2	18	13	24	22	-12	19	3	85	10

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
2019	86,794	61,928	24,866	70,785	48,921	21,864
2020	94,089	72,170	21,919	78,849	56,736	22,113
2021	95,917	73,374	22,543	81,460	62,071	19,389
2022	94,778	74,326	20,452	79,400	60,312	19,088
2023	91,535	71,960	19,575	75,493	58,746	16,747
Q1, 2023	21,494	16,750	4,744	16,362	12,683	3,679
Q2, 2023	23,159	18,419	4,740	16,026	12,343	3,683
Q3, 2023	23,632	18,790	4,842	20,318	15,835	4,483
Q4, 2023	23,250	18,001	5,249	22,787	17,885	4,902
Q1-Q2, 2023	44,653	35,169	9,484	32,388	25,026	7,362
Q1, 2024	21,751	16,926	4,825	18,173	14,199	3,974
Q2, 2024	23,885	18,324	5,561	19,929	15,477	4,452
Q3, 2024						
Q4, 2024						
Q1-Q2, 2024	45,636	35,250	10,386	38,102	29,676	8,426
Q2, 2024 compared to Q2, 2023(%)	3	-1	17	24	25	21
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	2	0.2	10	18	19	14

Table 3-3 Trademark Opposition & Invalidation

	Opposition			Invalidation		
	Total	Sustained	Denied	Total	Sustained	Denied
2019	663	439	224	155	112	43
2020	418	307	111	107	68	39
2021	415	261	154	101	61	40
2022	479	284	195	107	66	41
2023	464	294	170	88	56	32
Q1, 2023	91	53	38	23	16	7
Q2, 2023	107	73	34	25	17	8
Q3, 2023	126	74	52	22	16	6
Q4, 2023	140	94	46	18	7	11
Q1-Q2, 2023	198	126	72	48	33	15
Q1, 2024	122	76	46	33	19	14
Q2, 2024	120	75	45	27	19	8
Q3, 2024						
Q4, 2024						
Q1-Q2, 2024	242	151	91	60	38	22
Q2, 2024 compared to Q2, 2023(%)	12	3	32	8	12	-
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	22	20	26	25	15	47

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
2019	757	56	636	24	121	32
2020	646	40	535	21	111	19
2021	578	19	477	10	101	9
2022	477	30	393	13	84	17
2023	369	33	300	17	69	16
Q1, 2023	99	11	83	9	16	2
Q2, 2023	89	7	65	3	24	4
Q3, 2023	89	8	73	4	16	4
Q4, 2023	92	7	79	1	13	6
Q1-Q2, 2023	188	18	148	12	40	6
Q1, 2024	96	6	79	2	17	4
Q2, 2024	95	5	80	3	15	2
Q3, 2024						
Q4, 2024						
Q1-Q2, 2024	191	11	159	5	32	6
Q2, 2024 compared to Q2, 2023(%)	7	-29	23	-	-38	-50
Q1-Q2, 2024 compared to Q1-Q2, 2023(%)	2	-39	7	-58	-20	-

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		
		2024	2023	2024 compared to 2023 (%)	2024	2023	2024 compared to 2023 (%)
1	Mainland China	1,528	1,292	18	2,789	2,391	17
2	Japan	905	686	32	1,641	1,396	18
3	United States of America	726	653	11	1,400	1,453	-4
4	Republic of Korea	438	400	10	887	749	18
5	Hong Kong	344	280	23	643	489	31
6	Singapore	215	186	16	395	352	12
7	Germany	154	144	7	298	344	-13
8	United Kingdom	147	114	29	255	286	-11
9	Switzerland	145	165	-12	251	280	-10
10	France	142	143	-1	260	279	-7