

Table 1-1 Patent Statistics

	Application	Patent Granted	Rejection	Invalidation	Pre-grant Publication
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
2024	72,742	61,974	10,600	393	50,413
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-Q4, 2023	72,607	59,699	10,844	360	50,024
Q1, 2024	16,815	14,257	2,579	86	12,583
Q2, 2024	17,683	14,972	2,675	86	13,185
Q3, 2024	18,267	15,889	2,840	131	12,100
Q4, 2024	19,977	16,856	2,506	90	12,545
Q1-Q4, 2024	72,742	61,974	10,600	393	50,413
Q4, 2024 compared to Q4, 2023(%)	1	7	-7	-	-2
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	0.2	4	-2	9	1

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
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
2024	72,742	36,265	36,477	50,823	19,586	31,237	14,559	13,341	1,218	7,360	3,338	4,022
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-Q4, 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, 2024	16,815	8,159	8,656	11,989	4,483	7,506	3,226	2,921	305	1,600	755	845
Q2, 2024	17,683	9,017	8,666	11,988	4,701	7,287	3,766	3,461	305	1,929	855	1,074
Q3, 2024	18,267	9,016	9,251	12,739	4,856	7,883	3,679	3,370	309	1,849	790	1,059
Q4, 2024	19,977	10,073	9,904	14,107	5,546	8,561	3,888	3,589	299	1,982	938	1,044
Q1-Q4, 2024	72,742	36,265	36,477	50,823	19,586	31,237	14,559	13,341	1,218	7,360	3,338	4,022
Q4, 2024 compared to Q4, 2023(%)	1	4	-1	1	3	0.5	1	3	-17	3	12	-3
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	0.2	-0.3	1	-0.1	-0.2	0.1	1	0.2	5	1	-3	4

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
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
2024	61,974	33,090	28,884	40,516	16,485	24,031	15,037	13,711	1,326	6,421	2,894	3,527
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-Q4, 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, 2024	14,257	7,480	6,777	9,544	3,731	5,813	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	15,889	8,381	7,508	10,275	4,163	6,112	3,744	3,371	373	1,870	847	1,023
Q4, 2024	16,856	8,971	7,885	11,109	4,576	6,533	3,882	3,589	293	1,865	806	1,059
Q1-Q4, 2024	61,974	33,090	28,884	40,516	16,485	24,031	15,037	13,711	1,326	6,421	2,894	3,527
Q4, 2024 compared to Q4, 2023(%)	7	6	8	2	0.2	3	15	14	30	20	3	38
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	4	1	7	3	-0.4	6	7	5	43	0.2	-8	8

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
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
2024	376	148	48	86	14	44	12	32	184	88	88	8
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-Q4, 2023	403	137	41	87	9	57	21	36	209	102	100	7
Q1, 2024	87	33	10	21	2	14	4	10	40	20	20	-
Q2, 2024	93	33	14	15	4	7	3	4	53	25	24	4
Q3, 2024	102	42	14	23	5	13	3	10	47	18	26	3
Q4, 2024	94	40	10	27	3	10	2	8	44	25	18	1
Q1-Q4, 2024	376	148	48	86	14	44	12	32	184	88	88	8
Q4, 2024 compared to Q4, 2023(%)	-13	14	-	23	-	-29	-50	-20	-25	-24	-28	-
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	-7	8	17	-1	56	-23	-43	-11	-12	-14	-12	14

Table1-5 Patent Administrative Remedies -Filed and Reversed

	Total		Appeals		Administrative Suits	
	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed	Filed	TIPO Decisions Reversed
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
2024	275	20	207	6	68	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-Q4, 2023	290	17	216	3	74	14
Q1, 2024	65	4	46	1	19	3
Q2, 2024	62	2	47	-	15	2
Q3, 2024	64	7	47	2	17	5
Q4, 2024	84	7	67	3	17	4
Q1-Q4, 2024	275	20	207	6	68	14
Q4, 2024 compared to Q4, 2023(%)	12	250	63	--	-50	100
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	-5	18	-4	100	-8	-

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

Rank	Country of Origin	Q4			Q1-Q4		
		2024	2023	2024 compared to 2023 (%)	2024	2023	2024 compared to 2023 (%)
1	Japan	3,194	3,188	0.2	12,307	12,505	-2
2	United States of America	1,837	1,735	6	6,817	6,731	1
3	Republic of Korea	1,100	964	14	3,365	3,112	8
4	Mainland China	1009	1144	-12	3,472	3,809	-9
5	Germany	303	259	17	1,035	954	8
6	Netherlands	209	233	-10	688	725	-5
7	Switzerland	151	176	-14	675	632	7
8	Singapore	124	111	12	461	507	-9
9	France	114	110	4	326	316	3
10	United Kingdom	92	173	-47	454	421	8

Table 1-7 Residents Invention Patent Applications

Rank	Applicant	Q4			Q1-Q4		
		2024	2023	2024 compared to 2023 (%)	2024	2023	2024 compared to 2023 (%)
1	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	360	342	5	1,412	1,956	-28
2	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	243	210	16	356	310	15
3	AU OPTRONICS CORPORATION	128	128	-	425	448	-5
4	NANYA TECHNOLOGY CORPORATION	121	88	38	466	373	25
5	HON HAI PRECISION INDUSTRY CO., LTD.	109	42	160	259	134	93
6	REALTEK SEMICONDUCTOR CORPORATION	103	64	61	309	271	14
7	METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE	86	81	6	93	99	-6
8	INNOLUX CORPORATION	81	58	40	328	324	1
9	ACER INCORPORATED	74	110	-33	277	292	-5
10	INVENTEC CORPORATION	72	84	-14	321	303	6

Table 1-8 Non-Residents Invention Patent Applications

Rank	Applicant	Nationality	Q4			Q1-Q4		
			2024	2023	2024 compared to 2023 (%)	2024	2023	2024 compared to 2023 (%)
1	COUPANG CORP.	KR	240	127	89	698	454	54
2	APPLIED MATERIALS, INC.	US	238	199	20	950	738	29
3	SAMSUNG ELECTRONICS CO., LTD.	KR	230	262	-12	894	977	-8
4	TOKYO ELECTRON LIMITED	JP	192	130	48	661	547	21
5	ASML NETHERLANDS B.V.	NL	107	117	-9	344	309	11
6	QUALCOMM INCORPORATED	US	97	130	-25	660	639	3
7	NITTO DENKO CORPORATION	JP	90	107	-16	417	478	-13
8	SHIN-ETSU CHEMICAL CO., LTD.	JP	83	67	24	279	229	22
9	LAM RESEARCH CORPORATION	US	82	82	-	276	247	12
10	SCREEN HOLDINGS CO., LTD.	JP	81	89	-9	253	259	-2

Table 2 IC Layout - Filed and Certificates Issued

	Filed	Certificates Issued
2020	75	101
2021	69	51
2022	86	112
2023	68	68
2024	92	93
Q1, 2023	18	14
Q2, 2023	11	15
Q3, 2023	27	12
Q4, 2023	12	27
Q1-Q4, 2023	68	68
Q1, 2024	49	42
Q2, 2024	22	22
Q3, 2024	13	12
Q4, 2024	8	17
Q1-Q4, 2024	92	93
Q4, 2024 compared to Q4, 2023(%)	-33	-37
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	35	37

Table 3-1 Trademark Statistics

	Application	Application (no. of classes)	Registration	Registration (no. of classes)	Rejection	Opposition	Invalidation	Revocation	Renewal	License	Assignment
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
2024	90,341	112,534	78,436	97,746	8,146	685	139	712	56,596	824	9,783
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-Q4, 2023	91,535	114,680	75,493	96,425	7,037	540	155	638	57,859	457	9,714
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	23,304	29,258	19,575	24,263	1,978	165	34	196	13,061	220	2,156
Q4, 2024	21,401	26,961	20,759	25,494	2,133	206	32	185	12,608	172	2,604
Q1-Q4, 2024	90,341	112,534	78,436	97,746	8,146	685	139	712	56,596	824	9,783
Q4, 2024 compared to Q4, 2023(%)	-8	-7	-9	-10	6	35	-11	21	-12	40	7
Q1-Q4, 2024 compared to Q1- Q4, 2023(%)	-1	-2	4	1	16	27	-10	12	-2	80	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
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
2024	90,341	69,386	20,955	78,436	60,399	18,037
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-Q4, 2023	91,535	71,960	19,575	75,493	58,746	16,747
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	23,304	17,962	5,342	19,575	14,814	4,761
Q4, 2024	21,401	16,174	5,227	20,759	15,909	4,850
Q1-Q4, 2024	90,341	69,386	20,955	78,436	60,399	18,037
Q4, 2024 compared to Q4, 2023(%)	-8	-10	-0.4	-9	-11	-1
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	-1	-4	7	4	3	8

Table 3-3 Trademark Opposition & Invalidation

	Opposition			Invalidation		
	Total	Sustained	Denied	Total	Sustained	Denied
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
2024	464	313	151	112	76	36
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-Q4, 2023	464	294	170	88	56	32
Q1, 2024	122	76	46	33	19	14
Q2, 2024	120	75	45	27	19	8
Q3, 2024	120	84	36	29	21	8
Q4, 2024	102	78	24	23	17	6
Q1-Q4, 2024	464	313	151	112	76	36
Q4, 2024 compared to Q4, 2023(%)	-27	-17	-48	28	143	-45
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	-	6	-11	27	36	13

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
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
2024	406	21	338	10	68	11
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-Q4, 2023	369	33	300	17	69	16
Q1, 2024	96	6	79	2	17	4
Q2, 2024	103	6	80	3	23	3
Q3, 2024	94	4	78	4	16	-
Q4, 2024	113	5	101	1	12	4
Q1-Q4, 2024	406	21	338	10	68	11
Q4, 2024 compared to Q4, 2023(%)	23	-29	28	-	-8	-33
Q1-Q4, 2024 compared to Q1-Q4, 2023(%)	10	-36	13	-41	-1	-31

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	Q4			Q1-Q4		
		2024	2023	2024 compared to 2023 (%)	2024	2023	2024 compared to 2023 (%)
1	Mainland China	1,363	1,185	15	5,624	4,822	17
2	Japan	919	886	4	3,397	3,007	13
3	United States of America	729	745	-2	2,822	2,899	-3
4	Republic of Korea	492	437	13	1,919	1,649	16
5	Hong Kong	267	253	6	1,227	957	28
6	Singapore	178	218	-18	810	788	3
7	Germany	155	147	5	627	702	-11
8	United Kingdom	152	160	-5	538	577	-7
9	France	150	150	-	544	543	0.2
10	Switzerland	106	143	-26	456	529	-14