

I. Annual Statistics

Patent Applications Filed & Disposed

A. General Statistics of Patent Cases (1985-2009)

Item Year	Application	Approval	Certificate Issued	Grant
1985	23,870	9,427	8,886	—
1986	26,198	10,526	8,498	—
1987	28,900	10,615	8,263	—
1988	29,511	12,355	9,622	—
1989	32,103	19,265	15,975	—
1990	34,343	22,601	19,623	—
1991	36,127	27,281	24,235	—
1992	38,554	21,264	20,142	—
1993	41,185	22,317	19,266	—
1994	42,412	19,032	15,136	—
1995	43,461	29,707	22,907	—
1996	47,055	29,469	25,529	—
1997	53,164	29,356	26,935	—
1998	54,003	25,051	23,640	—
1999	51,921	29,144	24,338	—
2000	61,231	38,665	31,096	—
2001	67,860	53,789	43,277	—
2002	61,402	45,042	44,101	—
2003	65,742	53,034	42,082	—
2004	72,082	27,717	66,490	21,893
2005	79,442	—	58,306	57,236
2006	80,988	—	49,315	48,774
2007	81,834	—	49,290	49,006
2008	83,613	—	42,366	42,283
2009	78,425	—	43,750	43,724

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 2000 to 2009

1. Patent Cases Filed & Disposed

Item Year	Application	Re-examination	Opposition	Invalidation	Assignment	Licensing
2000	61,231	7,103	2,266	583	2,013	188
2001	67,860	10,463	2,596	701	1,598	111
2002	61,402	11,728	1,734	591	2,365	140
2003	65,742	13,325	1,867	512	3,561	199
2004	72,082	7,084	1,197	811	3,835	431
2005	79,442	1,786	—	1,583	3,779	257
2006	80,988	2,545	—	1,294	4,261	235
2007	81,834	2,607	—	1,159	4,314	412
2008	83,613	1,738	—	1,034	4,685	108
2009	78,425	2,331	—	980	4,333	140

Note: 1. The figures for "Application," "Re-examination," "Opposition," 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 drop in re-examination applications is due to the fact that examination for utility model patents was changed to formality examination from July 1, 2004, thus no more re-examination applications were filed.

4. Due to the fact that the opposition system was abolished by the newly promulgated Patent Act of July 1, 2004. Thus no more opposition applications were filed after October 2004.

2. Invention Patents Filed & Disposed

Item Year	Application	Pre-grant Publication	Request for Examination	Re- examination	Rejection	Approval	Certificate Issued	Grant
2000	28,451	—	—	4,390	8,089	15,657	13,061	—
2001	33,392	—	—	6,298	10,381	24,429	21,012	—
2002	31,616	—	3,040	7,413	12,031	23,036	22,616	—
2003	35,823	8,194	21,269	8,503	14,354	25,134	21,752	—
2004	41,919	28,917	27,334	5,528	9,216	14,688	28,583	5,766
2005	47,841	41,441	34,488	1,482	4,886	—	20,800	20,626
2006	50,111	44,778	43,348	2,129	6,028	—	23,324	23,228
2007	51,676	46,979	46,093	2,314	5,353	—	22,315	22,218
2008	51,909	50,140	45,938	1,537	5,115	—	12,891	12,867
2009	46,654	52,617	40,905	2,143	8,938	—	14,152	14,138

Note: 1. The number of rejections is based on the number of rejections after examination and re-examination. "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues the certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being issued.

2. The figures for pre-grant publication are sourced from the total number of pre-grant publication applications. The pre-grant publication system was implemented on October 26, 2002. Figures reflecting cases from such system were available as of May 1, 2003.

3. The number of request for examination is the total number of applications filed pursuant to Article 37 of the Patent Act for each individual year. This system has been implemented since October 26, 2002.

3. Utility Model Patents Filed & Disposed

Item Year	Application	Re- examination	Rejection	Approval	Certificate Issued	Grant	Requests for Technical Evaluation Report	Preparation of Technical Evaluation Report
2000	23,728	1,763	8,468	15,990	12,945	—	—	—
2001	25,370	2,797	9,668	21,212	16,680	—	—	—
2002	21,750	3,100	9,493	16,115	15,200	—	—	—
2003	21,935	3,551	11,165	21,439	15,505	—	—	—
2004	21,518	1,035	3,303	9,492	30,434	14,064	496	0
2005	23,226	—	295	—	30,926	30,118	2,431	1,155
2006	23,279	—	108	—	19,828	19,407	2,278	2,784
2007	22,715	—	144	—	20,950	20,769	2,578	2,074
2008	23,953	—	226	—	23,468	23,411	2,650	2,646
2009	25,032	—	218	—	23,603	23,591	2,606	1,448

Note: 1. The number of rejections is based on the number of rejections after examination and re-examination. "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues the certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being issued.

2. "Requests for Technical Evaluation Report" is the number of applications for technical evaluation. "Preparation of Technical Evaluation Report" is the number of requests received and technical evaluation report prepared. The system took effect on July 1, 2004.

3. In accordance with the Patent Act amendment of July 1, 2004, examination of utility model patent is changed to formality examination, thus no re-examination cases from 2005 on.

4. Design Patents Filed & Disposed

Item Year	Application	Re-examination	Rejection	Approval	Certificate Issued	Grant
2000	9,052	950	5,559	7,018	5,090	—
2001	9,098	1,368	5,312	8,148	5,585	—
2002	8,036	1,215	4,091	5,891	6,285	—
2003	7,984	1,271	3,464	6,461	4,825	—
2004	8,645	521	1,864	3,537	7,473	2,063
2005	8,375	304	1,793	—	6,580	6,492
2006	7,598	416	1,758	—	6,163	6,139
2007	7,443	293	1,437	—	6,025	6,019
2008	7,751	201	1,288	—	6,007	6,005
2009	6,739	188	1,098	—	5,995	5,995

Note: The number of rejections is based on the number of rejections after examination and re-examination. "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues the certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being issued.

5. Patent Opposition and Invalidation

Item Year	Opposition		Invalidation	
	Sustained	Denied	Sustained	Denied
2000	569	975	200	336
2001	760	1,343	168	287
2002	835	1,466	194	353
2003	524	973	261	366
2004	648	1,279	142	266
2005	460	1,096	172	370
2006	210	448	354	504
2007	42	67	605	743
2008	6	11	523	646
2009	4	4	719	602

Note: 1. The figures reflect the total cases concluded each year.

2. In addition to sustained and denied cases, other conditions such as withdrawal or rejection are not included in the chart.

6. Statistics of Patent Administrative Remedy Filed and Revoked

Item Year	Petition			Re-petition			Administrative Litigation (include appeal for re-examination)			Total		
	Filed	Revoked	Percentage Revoked	Filed	Revoked	Percentage Revoked	Filed	Revoked	Percentage Revoked	Filed	Revoked	Percentage Revoked
2000	1,297	209	16.11	342	0	0	481	7	1.46	2,120	216	10.19
2001	1,256	65	5.18	—	—	—	208	23	11.06	1,464	88	6.01
2002	1,849	65	3.52	—	—	—	693	34	4.91	2,542	99	3.89
2003	1,373	88	6.41	—	—	—	519	44	8.48	1,892	132	6.98
2004	1,242	103	8.29	—	—	—	555	40	7.21	1,797	143	7.96
2005	1,085	96	8.85	—	—	—	562	38	6.76	1,647	134	8.14
2006	737	91	12.35	—	—	—	534	28	5.24	1,271	119	9.36
2007	685	45	6.57	—	—	—	486	22	4.53	1,171	67	5.72
2008	531	57	10.73	—	—	—	348	33	9.48	879	90	10.24
2009	508	46	9.06	—	—	—	239	47	19.67	747	93	12.45

Note: 1. Since revision and implementation of the Administrative Appeal Act and the Administrative Litigation Act on July 1, 2000, the re-petition procedure has been revoked and there has been no re-petition cases since 2001.

2. Cases of petition filed with the Ministry of Economic Affairs in the year are cases where applicants consider his/her right or interest was unlawfully or improperly injured by TIPO's administrative action.

3. Cases being revoked in petition are the number of cases decided by the Petitions and Appeals Committee, Ministry of Economic Affairs for revocation against TIPO administrative dispositions.

4. Cases of administrative litigation filed are the number of cases the applicant opposes petition decision in accordance with articles 4, 238 and 273 of the Administrative Litigation Act, and bring to the first instance, appeal and retrial of the administrative litigation in sequence.

5. Cases of administrative litigation revoked are the number of cases adjudicated for revocation in the year by the Supreme Administrative Court against TIPO administrative dispositions.

7. Residents and Non-Residents Patent Applications

Item Year	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
2000	6,830	22,660	6,879	36,369	21,621	1,068	2,173	24,862
2001	9,170	24,220	6,820	40,210	24,222	1,150	2,278	27,650
2002	9,638	20,692	5,596	35,926	21,978	1,058	2,440	25,476
2003	13,049	21,231	5,383	39,663	22,774	704	2,601	26,079
2004	16,747	20,809	5,464	43,020	25,172	709	3,181	29,062
2005	20,093	22,641	4,987	47,721	27,748	585	3,388	31,721
2006	21,365	22,674	4,587	48,626	28,746	605	3,011	32,362
2007	23,330	22,214	4,051	49,595	28,346	501	3,392	32,239
2008	23,868	23,195	4,276	51,339	28,041	758	3,475	32,274
2009	22,712	24,289	4,255	51,256	23,942	743	2,484	27,169

8. Residents and Non-Residents Patent Approvals (2000-2004)

Item Year	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
2000	3,834	14,924	4,979	23,737	11,823	1,066	2,039	14,928
2001	6,477	19,999	5,834	32,310	17,952	1,213	2,314	21,479
2002	5,683	15,265	3,898	24,846	17,353	850	1,993	20,196
2003	6,399	20,315	4,241	30,955	18,735	1,124	2,220	22,079
2004	4,859	8,856	2,201	15,916	9,829	636	1,336	11,801

Note: The published approval system was abolished after the new Patent Act took effect on July 1, 2004.

9. Residents and Non-Residents Patent Grants (2004-2009)

Item Year	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
2004	2,662	13,637	1,302	17,601	3,104	427	761	4,292
2005	9,124	29,328	3,872	42,324	11,502	790	2,620	14,912
2006	11,431	18,857	3,485	33,773	11,797	550	2,654	15,001
2007	10,578	20,267	3,223	34,068	11,640	502	2,796	14,938
2008	6,364	22,823	3,177	32,364	6,503	588	2,828	9,919
2009	7,445	22,819	3,193	33,457	6,693	772	2,802	10,267

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 (2007-2009)

Classification	Application			Grant		
	2006	2007	2008	2007	2008	2009
A01	308	347	412	149	68	111
A21	25	18	12	14	10	9
A22	5	2	12	3	2	0
A23	253	233	206	64	53	46
A24	11	23	53	12	3	8
A41	77	88	70	27	9	7
A42	41	50	41	3	4	4
A43	63	47	55	25	15	14
A44	65	49	64	21	26	20
A45	83	94	84	28	20	15
A46	25	19	24	10	7	3
A47	380	494	444	223	112	107
A61	2,134	2,232	2,625	762	388	426
A62	41	47	42	10	9	17
A63	468	523	537	157	162	120
B01	505	504	482	213	160	155
B02	16	17	22	9	6	8
B03	14	15	11	7	4	9
B04	4	3	7	4	0	4
B05	193	234	263	146	93	77
B06	8	11	4	1	1	1
B07	16	10	17	7	4	1
B08	85	84	85	35	15	4
B09	25	27	18	19	10	8
B21	132	170	167	97	64	129
B22	95	93	94	60	34	33
B23	434	482	478	233	216	165
B24	193	182	164	190	68	40
B25	356	395	407	192	83	176
B26	84	70	108	45	31	25
B27	35	42	35	11	4	21
B28	17	19	18	10	1	3
B29	492	527	518	230	128	140
B30	22	24	21	8	2	4
B31	12	15	13	4	0	5
B32	338	323	302	124	92	61
B41	436	324	315	231	145	122
B42	29	59	21	19	2	16
B43	41	36	41	18	19	14
B44	37	40	53	13	9	9

Classification	Application			Grant		
	2006	2007	2008	2007	2008	2009
B60	469	493	445	182	233	206
B61	21	30	26	17	7	14
B62	359	415	485	320	138	133
B63	27	46	47	11	28	12
B64	21	5	14	2	8	3
B65	675	672	654	469	192	222
B66	75	82	46	52	33	34
B67	26	29	29	12	11	4
B68	1	0	2	0	0	0
B81	45	81	127	51	24	21
B82	20	30	49	11	2	7
C01	245	250	276	117	63	86
C02	125	136	124	43	37	47
C03	229	227	216	84	48	45
C04	123	141	127	39	41	43
C05	11	7	12	4	3	2
C06	1	3	0	2	0	0
C07	1,847	1,942	1,230	456	342	379
C08	1,445	1,431	1,343	514	470	412
C09	844	896	959	336	316	224
C10	97	121	116	37	15	22
C11	60	67	72	24	17	10
C12	312	271	318	127	74	133
C13	1	2	2	0	1	0
C14	4	8	2	2	0	0
C21	43	40	53	28	11	18
C22	132	112	140	56	45	52
C23	566	449	482	195	118	138
C25	180	126	142	57	37	43
C30	68	113	92	34	25	26
C40	1	0	3	0	0	0
D01	59	73	92	39	31	28
D02	7	22	9	5	5	5
D03	30	31	33	10	12	16
D04	65	82	64	45	28	12
D05	52	52	56	20	17	13
D06	156	121	131	97	52	52
D07	1	4	0	2	0	0
D21	49	56	56	34	13	16
E01	39	26	31	13	8	1
E02	60	52	39	16	11	18
E03	38	53	44	9	2	10
E04	178	224	186	79	24	37

Classification	Application			Grant		
	2006	2007	2008	2007	2008	2009
E05	165	170	136	96	40	30
E06	84	71	83	27	21	26
E21	10	12	4	5	3	3
E99	0	0	0	0	0	0
F01	92	64	61	38	31	28
F02	137	96	101	65	48	62
F03	84	109	173	10	10	17
F04	210	235	194	111	55	67
F15	21	20	17	13	13	9
F16	586	672	695	265	239	289
F17	23	24	26	17	12	8
F21	215	385	709	59	73	94
F22	9	5	5	2	3	5
F23	73	60	66	29	18	40
F24	170	194	235	97	67	66
F25	82	95	82	63	22	56
F26	23	22	21	12	4	13
F27	33	26	23	7	3	9
F28	130	93	110	88	58	67
F41	31	26	69	19	7	8
F42	2	4	3	4	0	1
F99	0	0	0	0	0	0
G01	1,712	1,984	2,080	1,064	455	477
G02	2,890	2,671	2,675	1,532	688	743
G03	1,427	1,476	1,323	565	362	464
G04	33	42	24	11	1	2
G05	365	315	400	159	74	69
G06	3,974	4,369	5,279	1,844	1,077	1,446
G07	85	75	81	22	26	21
G08	146	208	230	82	97	36
G09	1,446	1,235	1,147	727	328	282
G10	138	139	160	70	44	50
G11	1,844	1,559	1,088	927	533	668
G12	26	13	9	7	5	7
G21	43	64	60	22	4	3
G99	0	0	0	0	0	0
H01	8,632	8,980	8,614	3,975	2,278	2,230
H02	929	1,003	1,096	407	256	320
H03	929	899	835	365	183	320
H04	4,681	4,822	4,745	1,494	552	939
H05	1,773	1,888	2,089	833	556	482
H99	0	0	1	0	0	0
X	452	557	439	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 (2007-2009)

Classification	Application			Grant		
	2006	2007	2008	2007	2008	2009
A01	479	495	461	414	484	530
A21	34	23	35	22	27	43
A22	7	5	8	5	8	6
A23	79	101	67	73	74	76
A24	15	28	26	16	26	25
A41	312	261	260	243	244	238
A42	99	95	118	86	83	117
A43	187	173	177	148	178	159
A44	124	89	109	102	101	126
A45	416	425	391	397	394	390
A46	33	31	46	29	37	42
A47	1,975	1,888	1,938	1,732	1,940	1,945
A61	949	833	862	818	846	865
A62	66	86	64	74	72	73
A63	779	731	714	677	732	658
B01	241	246	271	228	293	259
B02	42	23	51	33	33	47
B03	4	8	1	7	3	4
B04	3	2	6	3	6	2
B05	160	145	143	157	158	135
B06	1	1	3	1	2	1
B07	27	26	28	20	32	23
B08	38	42	47	30	48	43
B09	7	8	8	6	11	9
B21	93	90	77	76	83	80
B22	14	14	11	14	15	11
B23	385	409	407	394	414	406
B24	127	113	119	109	115	134
B25	579	433	448	501	471	453
B26	119	133	103	104	118	109
B27	84	78	76	67	97	50
B28	22	13	20	21	15	12
B29	196	184	228	172	219	210
B30	28	23	21	22	17	19
B31	22	19	18	16	16	20
B32	115	112	92	103	109	107
B41	112	123	117	96	135	95
B42	94	103	92	91	101	96
B43	103	143	107	104	119	108
B44	68	58	52	66	49	49
B60	939	859	741	807	826	741
B61	5	4	5	2	6	3

Classification	Application			Grant		
	2006	2007	2008	2007	2008	2009
B62	604	652	846	558	725	1,012
B63	41	48	31	34	37	31
B64	2	11	2	8	3	7
B65	1,208	1,112	1,146	1,073	1,121	1,090
B66	76	59	50	65	46	61
B67	21	24	28	23	24	32
B68	2	2	4	3	4	0
B81	3	3	9	3	5	4
B82	0	0	3	0	2	2
C01	8	18	17	9	11	16
C02	63	69	59	65	64	56
C03	8	17	21	11	19	14
C04	3	6	2	2	5	3
C05	3	6	4	3	8	4
C06	0	0	0	0	0	0
C07	0	0	0	0	0	0
C08	4	4	11	3	5	8
C09	11	16	20	13	16	20
C10	3	4	6	2	5	4
C11	10	9	13	9	12	13
C12	14	10	18	8	15	14
C13	0	1	0	1	0	0
C14	6	2	0	3	1	0
C21	3	3	8	2	7	3
C22	4	0	1	1	1	2
C23	10	21	36	10	36	24
C25	31	32	24	36	22	29
C30	6	2	5	4	3	3
C40	0	0	0	0	0	0
D01	11	22	13	14	14	12
D02	2	16	7	6	9	11
D03	15	30	22	15	31	21
D04	69	63	58	61	63	57
D05	70	63	60	46	71	65
D06	91	106	80	87	97	87
D07	2	4	5	2	4	4
D21	3	3	8	3	9	2
E01	48	46	42	40	36	39
E02	56	78	51	58	67	77
E03	112	114	114	108	116	117
E04	468	482	517	463	513	451
E05	390	345	334	334	347	332

Classification	Application			Grant		
	2006	2007	2008	2007	2008	2009
E06	408	300	341	307	306	360
E21	8	7	2	7	5	5
E99	0	0	1	0	0	0
F01	67	75	55	47	69	63
F02	102	75	104	74	92	89
F03	88	97	111	86	109	113
F04	216	212	191	179	204	186
F15	7	9	11	10	7	12
F16	824	863	814	763	905	761
F17	26	22	21	18	23	22
F21	433	547	819	402	715	828
F22	3	7	4	2	9	5
F23	96	112	83	96	93	73
F24	486	502	552	435	546	508
F25	66	68	57	54	63	65
F26	22	25	25	18	31	16
F27	5	11	12	9	11	9
F28	36	64	50	45	68	43
F41	58	65	82	43	84	79
F42	38	22	3	38	8	3
F99	2	5	0	0	1	0
G01	414	395	451	374	447	433
G02	478	494	596	456	556	573
G03	158	171	203	136	189	198
G04	44	36	38	31	39	32
G05	45	35	54	39	43	51
G06	1,089	978	1,065	1,006	1,018	1,015
G07	91	74	62	78	70	63
G08	89	134	131	94	116	163
G09	236	213	251	211	202	267
G10	50	62	67	49	67	65
G11	202	153	175	165	171	170
G12	10	10	8	6	7	12
G21	0	6	4	2	6	3
G99	0	0	0	0	0	0
H01	2,475	2,605	3,128	2,353	2,909	3,022
H02	384	436	431	358	430	440
H03	33	51	67	41	45	81
H04	703	594	548	592	555	562
H05	950	833	945	873	861	955
H99	0	0	0	0	0	0
X	172	170	147	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 (2007-2009)

Classification	Application			Grant		
	2006	2007	2008	2007	2008	2009
01	17	18	22	5	14	7
02	302	306	228	210	268	140
03	148	125	135	118	103	111
04	49	31	45	39	31	38
05	49	35	46	32	30	30
06	346	320	335	263	288	275
07	202	253	230	156	188	174
08	461	377	313	313	258	241
09	440	398	397	327	305	272
10	226	216	185	182	192	146
11	170	141	146	109	111	95
12	596	668	659	599	586	555
13	436	530	638	362	373	552
14	1,364	1,224	1,452	1,107	1,050	1,226
15	292	324	320	234	238	264
16	325	311	304	272	314	213
17	2	2	5	2	0	1
18	21	18	16	19	16	11
19	194	236	172	167	162	119
20	56	52	43	36	33	24
21	326	261	302	260	193	216
22	35	36	26	29	34	21
23	535	455	453	420	338	355
24	111	168	117	95	151	89
25	193	199	269	97	126	167
26	316	385	515	292	352	393
27	14	14	20	8	9	16
28	220	172	194	201	149	158
29	2	4	15	2	6	6
30	26	26	17	20	16	17
31	19	33	34	22	28	38
99	46	67	44	21	43	25
x	59	38	55	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.

4. Invention Applications by International Patent Classification (IPC) in 2008 (TOP 20)

Rank	IPC	IPC Subject	No. of Applications
1	H01L	semiconductor devices; electric solid state devices not otherwise provided for	5,971
2	G06F	electric digital data processing	4,053
3	A61K	preparations for medical, dental, or toilet purposes	1,696
4	G02F	liquid crystal display (LCD) \ electrophoresis display (EPD)	1,534
5	H04L	transmission of digital information	1,433
6	H05K	printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	1,387
7	H04N	pictorial communication	1,216
8	G02B	optical elements, systems, or apparatus	1,096
9	G09G	arrangements or circuits for control of indicating devices using static means to present variable information	874
10	G03F	photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus	843
11	H01R	electrically-conductive connections	735
12	H04B	transmission	717
13	G01R	measuring electric variables; measuring magnetic variables	670
14	G11C	static stores	667
15	C07D	heterocyclic compounds	618
16	H04M	telephonic communication	587
17	G06Q	electronic commerce	582
18	H05B	electric heating; electric lighting not otherwise provided for; organic light emitting diodes (OLED)	568
19	F21V	lighting devices	543
20	G01N	investigating or analysing materials by determining their chemical or physical properties	508

Note: 1. The order of placement is arranged by the number of applications in 2008, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification 8th.

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.

5. Utility Model Applications by International Patent Classification (IPC) in 2008 (TOP 20)

Rank	IPC	IPC Subject	No. of Applications
1	H01R	electrically-conductive connections	1,889
2	G06F	electric digital data processing	902
3	H05K	printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	856
4	B65D	containers for storage or transport of articles or materials	687
5	F21V	lighting devices	533
6	H01L	semiconductor devices; electric solid state devices not otherwise provided for	524
7	A47G	household or table equipment	519
8	A63B	apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	421
9	A47B	tables; desks; office furniture; cabinets; drawers; general details of furniture	347
10	E06B	shutter	328
11	A47J	kitchen equipment; coffee mills; spice mills; apparatus for making beverages	306
12	B62K	cycles; cycle accessories	297
13	B25B	tools or bench devices	292
14	A47C	chairs; sofas; beds	289
15	G02F	liquid crystal display (LCD) \ electrophoresis display (EPD)	288
16	B62J	cycle saddles or seats; accessories peculiar to cycles and not otherwise provided for	244
17	B01D	separation	231
18	F21S	non-portable lighting devices or systems thereof	227
19	E05B	locks; accessories therefor; handcuffs	225
20	F16B	devices for fastening or securing constructional elements or machine parts together; joints or jointing	204

Note: 1. The order of placement is arranged by the number of applications in 2008, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification 8th.

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 2008 (TOP 20)

Rank	LOC	LOC Subject	No. of Applications
1	14-03	communications equipment, wireless remote controls and radio amplifiers	632
2	13-03	equipment for distribution or control of electric power	513
3	14-02	data processing equipment as well as peripheral apparatus and devices	492
4	12-16	parts, equipment and accessories for vehicles, not included in other classes or subclasses	321
5	16-06	optical articles	205
6	25-02	building parts (prefabricated or pre-assembled)	199
7	09-01	bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means	198
8	14-01	equipment for the recording or reproduction of sounds or pictures	196
9	28-03	toilet articles and beauty parlor equipment	172
10	26-06	luminous devices for vehicles	169
11	23-04	ventilation and air-conditioning equipment	166
12	23-01	fluid distribution equipment	156
13	06-01	seats	154
14	21-02	gymnastics and sports apparatus and equipment	151
15	21-01	Games and toys	149
16	09-03	boxes, cases, containers, (preserve) tins or cans	144
17	26-05	lamps, standard lamps, chandeliers, wall and ceiling fixtures, lampshades, reflectors, photographic and cinematographic projector lamps	140
18	02-04	footwear, socks and stockings	137
18	12-11	cycles and motorcycles	137
18	15-99	miscellaneous(machines)	137

Note: 1. The order of placement is arranged by the number of applications in 2008, 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.

7. Invention Grants by International Patent Classification (IPC) in 2009 (TOP 20)

Rank	IPC	IPC Subject	No. of Grants
1	H01L	semiconductor devices; electric solid state devices not otherwise provided for	1,663
2	G06F	electric digital data processing	1,156
3	G02F	liquid crystal display (LCD) \ electrophoresis display(EPD)	567
4	H04L	transmission of digital information	373
5	H05K	printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	355
6	G11C	static stores	349
7	G11B	information storage based on relative movement between record carrier and transducer	319
8	G09G	arrangements or circuits for control of indicating devices using static means to present variable information	256
9	G03F	photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus	254
10	H04N	pictorial communication	247
11	A61K	preparations for medical, dental, or toilet purposes	218
12	G03B	apparatus or arrangements for taking photographs or for projecting or viewing them; accessories therefor	203
13	G01R	measuring electric variables; measuring magnetic variables	194
14	C07D	heterocyclic compounds	173
15	G02B	optical elements, systems, or apparatus	171
16	C07C	acyclic or carbocyclic compounds	137
17	G01N	investigating or analysing materials by determining their chemical or physical properties	135
18	C23C	coating metallic material; coating material with metallic material	126
19	G06K	recognition of data; presentation of data; record carriers; handling record carriers	125
19	H01R	electrically-conductive connections	125

Note: 1. The order of placement is arranged by the number of grants in 2009, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification 8th.

8. Utility Model Grants by International Patent Classification (IPC) in 2009 (TOP 20)

Rank	IPC	IPC Subject	No. of Grants
1	H01R	electrically-conductive connections	1,884
2	H05K	printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	842
3	G06F	electric digital data processing	839
4	B65D	containers for storage or transport of articles or materials	664
5	F21V	lighting devices	543
6	A47G	household or table equipment	536
7	H01L	semiconductor devices; electric solid state devices not otherwise provided for	477
8	A63B	apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	388
9	E06B	shutter	349
10	B62J	cycle saddles or seats; accessories peculiar to cycles and not otherwise provided for	345
11	A47B	tables; desks; office furniture; cabinets; drawers; general details of furniture	338
12	A47J	kitchen equipment; coffee mills; spice mills; apparatus for making beverages	321
13	B62K	cycles; cycle accessories	314
14	B25B	tools or bench devices	286
15	A47C	chairs; sofas; beds	274
16	G02F	liquid crystal display (LCD) \ electrophoresis display (EPD)	262
17	F21S	non-portable lighting devices or systems thereof	227
18	A01K	animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals	220
19	E05B	locks; accessories therefor; handcuffs	215
20	G02B	optical elements, systems, or apparatus	214

Note: 1. The order of placement is arranged by the number of grants in 2009, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification 8th.

9. Design Grants by International Classification for Industrial Design System (LOC) in 2009 (TOP 20)

Rank	LOC	LOC Subject	No. of Grants
1	14-03	communications equipment, wireless remote controls and radio amplifiers	495
2	13-03	equipment for distribution or control of electric power	470
3	14-02	data processing equipment as well as peripheral apparatus and devices	410
4	12-16	parts, equipment and accessories for vehicles, not included in other classes or subclasses	243
5	14-01	equipment for the recording or reproduction of sounds or pictures	192
6	26-06	luminous devices for vehicles	138
7	12-11	cycles and motorcycles	137
8	28-03	toilet articles and beauty parlor equipment	136
9	09-01	bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means.	135
10	16-06	optical articles	131
11	14-99	miscellaneous(equipment)	129
12	23-04	ventilation and air-conditioning equipment	126
13	25-02	building parts (prefabricated or pre-assembled)	120
14	23-01	fluid distribution equipment	116
15	06-01	seats	115
16	21-01	games and toys	109
17	03-01	trunks, suitcases, briefcases, handbags, keyholders, cases specially designed for their contents, wallets and similar articles	108
18	21-02	gymnastics and sports apparatus and equipment	106
18	26-05	lamps, standard lamps, chandeliers, wall and ceiling fixtures, lampshades, reflectors, photographic and cinematographic projector lamps	106
20	09-03	boxes, cases, containers, (preserve) tins or cans	100

Note: The order of placement is arranged by the number of grants in 2009, from most to least.

10. Patent Applications by Nationality (2009)

Nationality	Application				
	Invention	Utility Model	Design	Total	Percentage
TAIWAN, REPUBLIC OF CHINA	22,712	24,289	4,255	51,256	65.36
JAPAN	9,082	87	1,111	10,280	13.11
UNITED STATES OF AMERICA	7,822	154	442	8,418	10.73
GERMANY	1,424	10	154	1,588	2.02
REPUBLIC OF KOREA	1,409	27	90	1,526	1.95
NETHERLANDS	775	1	65	841	1.07
CHINA	365	279	50	694	0.88
SWITZERLAND	524	1	90	615	0.78
HONG KONG	268	97	79	444	0.57
FRANCE	366	2	31	399	0.51
UNITED KINGDOM	336	7	31	374	0.48
SWEDEN	245	0	55	300	0.38
SINGAPORE	210	5	10	225	0.29
ITALY	95	0	67	162	0.21
CAYMAN ISLANDS	116	6	2	124	0.16
CANADA	75	5	39	119	0.15
FINLAND	77	0	37	114	0.14
ISRAEL	88	0	2	90	0.11
AUSTRALIA	64	0	22	86	0.11
BELGIUM	78	0	3	81	0.10
BRITISH VIRGIN ISLANDS	57	7	11	75	0.10
DENMARK	61	4	7	72	0.09
SPAIN	39	1	7	47	0.06
MALAYSIA	17	3	25	45	0.06
AUSTRIA	36	1	2	39	0.05
BERMUDA	35	3	0	38	0.05
LIECHTENSTEIN	14	0	17	31	0.04
SAMOA	8	18	1	27	0.03
LUXEMBOURG	26	0	0	26	0.03
BARBADOS	16	0	4	20	0.03
IRELAND	16	0	1	17	0.02
INDIA	11	2	2	15	0.02
MAURITIUS	8	6	1	15	0.02
BRUNEI	8	1	4	13	0.02
THAILAND	7	0	6	13	0.02
ANGUILLA	5	5	2	12	0.02
BRAZIL	9	2	0	11	0.01
NORWAY	5	0	6	11	0.01
NEW ZEALAND	7	0	0	7	0.01
AMERICAN SAMOA	6	0	0	6	0.01
BELIZE	4	2	0	6	0.01
PORTUGAL	6	0	0	6	0.01
OTHERS	122	7	8	137	0.17
TOTAL	46,654	25,032	6,739	78,425	100.00

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

11. Pre-grant Publications by Nationality (2009)

Nationality	Pre-grant Publication	Percentage
TAIWAN, REPUBLIC OF CHINA	23,568	44.79
JAPAN	11,806	22.44
UNITED STATES OF AMERICA	8,834	16.79
REPUBLIC OF KOREA	1,709	3.25
GERMANY	1,601	3.04
NETHERLANDS	906	1.72
SWITZERLAND	704	1.34
FRANCE	408	0.77
UNITED KINGDOM	392	0.74
SWEDEN	295	0.56
SINGAPORE	255	0.48
HONG KONG	249	0.47
CHINA	240	0.46
CANADA	178	0.34
ITALY	176	0.33
AUSTRALIA	170	0.32
FINLAND	136	0.26
CAYMAN ISLANDS	123	0.23
IRELAND	115	0.22
BELGIUM	114	0.22
LUXEMBOURG	72	0.14
DENMARK	68	0.13
BRITISH VIRGIN ISLANDS	62	0.12
SPAIN	52	0.10
AUSTRIA	47	0.09
BERMUDA	46	0.09
BARBADOS	40	0.08
IRELAND	30	0.06
INDIA	30	0.06
SAMOA	23	0.04
MALAYSIA	19	0.04
LIECHTENSTEIN	13	0.02
CZECH REPUBLIC	11	0.02
NEW ZEALAND	11	0.02
SOUTH AFRICA	10	0.02
MAURITIUS	9	0.02
NORWAY	9	0.02
SAN MARINO	7	0.01
OTHERS	79	0.15
TOTAL	52,617	100.00

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

12. Certificates Issued by Nationality (2009)

Nationality	Certificate Issued				
	Invention	Utility Model	Design	Total	Percentage
TAIWAN, REPUBLIC OF CHINA	7,452	22,830	3,193	33,475	76.51
JAPAN	3,355	141	1,250	4,746	10.85
UNITED STATES OF AMERICA	1,626	178	500	2,304	5.27
REPUBLIC OF KOREA	694	16	141	851	1.95
GERMANY	269	22	175	466	1.07
CHINA	38	227	15	280	0.64
SWITZERLAND	138	1	111	250	0.57
HONG KONG	15	88	118	221	0.50
NETHERLANDS	113	3	71	187	0.43
FINLAND	35	0	110	145	0.33
ITALY	40	2	60	102	0.23
FRANCE	61	3	35	99	0.23
UNITED KINGDOM	59	12	27	98	0.22
SWEDEN	32	1	57	90	0.21
SINGAPORE	28	6	30	64	0.15
CANADA	37	3	5	45	0.10
CAYMAN ISLANDS	22	5	1	28	0.06
BELGIUM	20	0	4	24	0.05
SAMOA	2	22	0	24	0.05
DENMARK	8	4	11	23	0.05
MALAYSIA	2	2	19	23	0.05
AUSTRALIA	10	0	10	20	0.05
BRITISH VIRGIN ISLANDS	7	8	4	19	0.04
SPAIN	7	3	8	18	0.04
AUSTRIA	12	0	4	16	0.04
IRELAND	9	0	3	12	0.03
BRUNEI	5	0	4	9	0.02
NEW ZEALAND	3	1	4	8	0.02
THAILAND	2	3	2	7	0.02
SOUTH AFRICA	0	4	3	7	0.02
NORWAY	3	0	3	6	0.01
OTHERS	48	18	17	83	0.19
TOTAL	14,152	23,603	5,995	43,750	100.00

Note: Countries with fewer than 5 certificates issued are listed as "OTHERS."

13. Residents Patent Applications in 2009 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	HON HAI PRECISION INDUSTRY CO., LTD.	2,269	818	163	3,250
2	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	796	20	4	820
3	INVENTEC CORPORATION	455	145	6	606
4	AU OPTRONICS CORPORATION	523	0	0	523
5	CHENG UEI PRECISION INDUSTRY CO., LTD.	25	281	133	439
6	MEDIA TEK INC.	343	0	0	343
7	FAR EAST UNIVERSITY	76	253	0	329
8	FOXCONN TECHNOLOGY CO., LTD.	235	3	69	307
9	CHI MEI OPTOELECTRONICS CORPORATION	273	6	0	279
10	CHUNGHWA PICTURE TUBES, LTD.	193	79	0	272
11	NATIONAL TAIWAN UNIVERSITY	239	14	0	253
12	HIGH TECH COMPUTER, CORP.	212	4	23	239
13	INVENTEC APPLIANCES CORP.	141	67	6	214
14	SOUTHERN TAIWAN UNIVERSITY	76	121	11	208
15	ACER INCORPORATED	200	2	5	207
16	CHUNGHWA TELECOM CO., LTD.	167	29	8	204
17	FOXSEMICON INTEGRATED TECHNOLOGY, INC.	72	5	118	195
18	WISTRON CORPORATION	144	49	1	194
19	YUANPEI UNIVERSITY	6	174	1	181
20	CHI MEI COMMUNICATION SYSTEMS, INC.	165	0	15	180

14. Residents Patent Grants in 2009 (Top 20)

Rank	Applicant	Number of Grants			
		Invention	Utility Model	Design	Total
1	HON HAI PRECISION INDUSTRY CO., LTD.	421	1,142	207	1,770
2	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	390	12	2	404
3	CHENG UEI PRECISION INDUSTRY CO., LTD.	3	187	95	285
4	INVENTEC CORPORATION	147	92	7	246
5	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	225	1	0	226
6	AU OPTRONICS CORPORATION	224	1	0	225
7	FAR EAST UNIVERSITY	14	187	0	201
8	INVENTEC APPLIANCES CORP.	61	87	9	157
9	VIA TECHNOLOGIES, INC.	152	2	2	156
10	CHUNGHWA PICTURE TUBES, LTD.	70	78	0	148
11	SOUTHERN TAIWAN UNIVERSITY	12	112	22	146
12	FOXCONN TECHNOLOGY CO., LTD.	110	5	28	143
13	DELTA ELECTRONICS, INC.	102	28	5	135
14	ADVANCED SEMICONDUCTOR ENGINEERING, INC.	120	0	0	120
15	MACRONIX INTERNATIONAL CO., LTD.	113	0	0	113
16	MITAC INTERNATIONAL CORP.	93	6	11	110
17	ASIA OPTICAL CO., INC.	80	29	0	109
17	DARFON ELECTRONICS CORP.	27	81	1	109
19	QUANTA COMPUTER INC.	34	41	27	102
20	ALTEK CORPORATION	21	76	1	98

Note: Applicants with the same total of grants 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 2009 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	QUALCOMM INCORPORATED	1,230	0	0	1,230
2	SONY CORPORATION	490	0	35	525
3	KONINKLIJKE PHILIPS ELECTRONICS N.V.	360	0	36	396
4	TOKYO ELECTRON LIMITED	330	1	25	356
5	INTERNATIONAL BUSINESS MACHINES CORPORATION	352	0	0	352
6	SUMITOMO CHEMICAL COMPANY LTD.	317	0	1	318
7	APPLIED MATERIALS, INC.	291	3	1	295
8	INTERDIGITAL TECHNOLOGY CORPORATION	250	0	0	250
9	FIH (HONG KONG) LIMITED	177	10	29	216
10	KABUSHIKI KAISHA TOSHIBA	170	0	36	206
11	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	194	0	0	194
12	3M INNOVATIVE PROPERTIES COMPANY	178	1	10	189
13	FUJIFILM CORPORATION	164	0	0	164
14	PANASONIC CORPORATION	133	0	28	161
15	INTEL CORPORATION	159	0	0	159
16	CORNING INCORPORATED	157	0	0	157
16	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	156	0	1	157
18	MICROSOFT CORPORATION	144	0	3	147
18	INTERDIGITAL PATENT HOLDINGS, INC.	123	24	0	147
20	BASF AKTIENGESELLSCHAFT	144	0	0	144

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 2009 (Top 20)

Rank	Applicant	Number of Grants			
		Invention	Utility Model	Design	Total
1	SAMSUNG ELECTRONICS CO., LTD.	174	0	57	231
2	SONY CORPORATION	183	1	30	214
3	INTEL CORPORATION	207	0	0	207
4	SEIKO EPSON CORPORATION	109	0	27	136
4	KABUSHIKI KAISHA TOSHIBA	95	0	41	136
4	NOKIA CORPORATION	26	0	110	136
7	HYNIX SEMICONDUCTOR INC.	131	0	0	131
8	HONDA GIKEN KOGYO KABUSHIKI KAISHA	49	0	66	115
9	SHARP KABUSHIKI KAISHA	91	0	17	108
10	PANASONIC CORPORATION	66	0	32	98
11	TOKYO ELECTRON LIMITED	77	1	18	96
11	FUJINON CORPORATION	8	88	0	96
13	INTERNATIONAL BUSINESS MACHINES CORPORATION	93	0	0	93
14	SANYO ELECTRIC CO., LTD.	76	0	11	87
15	FIH (HONG KONG) LIMITED	1	0	75	76
16	TOKYO OHKA KOGYO CO., LTD.	75	0	0	75
17	LG ELECTRONICS, INC.	54	0	20	74
18	INTERDIGITAL TECHNOLOGY CORPORATION	64	9	0	73
19	LG CHEMICAL CO., LTD.	71	0	0	71
20	SHIMANO INC.	48	6	14	68

Note: Applicants with the same total of grants 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

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)	33	520	43	4	600	1.59
Foods & Tobacco	A21-A24	28	149	35	1	213	0.56
Domestic Articles	A41-A47	114	2,958	57	59	3,188	8.44
Pharmaceutical & Entertainment	A61-A63,(exclude A61K, A61P, A61Q)	180	1,538	156	45	1,919	5.08
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,C40B	102	41	182	3	328	0.87
Preparation for Medical, Dental or Toilet Purposes	A61K(exclude35/66-35/76,38,39,47/42,48,49/14,49/16,51/08,51/10), A61Q	39	10	151	0	200	0.53
Separation & Mixing	B01-B09	108	517	159	6	790	2.09
Working of Metal	B21-B32, (exclude B31)	491	1,564	308	29	2,392	6.34
Printing	B41-B44	81	340	80	8	509	1.35
Transporting	B60-B68	395	2,909	234	69	3,607	9.55
Micro-structural technology; nano-technology	B81-B82	14	5	14	1	34	0.09
Inorganic Chemistry, Treatment of Waste Water	C01-C05,C30	108	94	141	2	345	0.91
Organic Chemistry	C07, (exclude C07K \ C07M)	32	0	309	0	341	0.90
Organic Macromolecular Compound	C08	77	8	335	0	420	1.11
Dyes, Petroleum, Animal or Vegetable Oils	C09-C11	59	37	197	0	293	0.78
Sugar Industries & Pelts/Leather	C13-C14	0	0	0	0	0	0.00
Metallurgy, Coating Metallic Material & Alloys	C21-C23,C25 (exclude C22K)	67	57	184	1	309	0.82
Textiles & Flexible Materials	D01-D07	39	253	88	4	384	1.02
Paper Making & Making Paper Articles	D21,B31	7	22	14	1	44	0.12
Fixed Constructions	E01-E06	95	1,357	27	19	1,498	3.97
Mining or Quarrying	E21	1	5	2	0	8	0.02
Engines and Pumps	F01-F04	113	443	61	8	625	1.66
Hydraulics or Pneumatics in General	F15-F17	210	778	96	17	1,101	2.92
Lighting; Heating	F21-F28	245	1,517	105	31	1,898	5.03
Weapons; Explosive Charges	F41-F42,C06	6	81	3	1	91	0.24
Optics	G01-G03 ,(exclude G01N33)	917	1,069	727	114	2,827	7.49
Measuring	G04-G08,(exclude G06F,G06Q)	222	418	100	10	750	1.99
Semi-Conductor Applications	G09-G12	425	489	582	25	1,521	4.03
Nuclear Engineering	G21	2	3	1	0	6	0.02
Electric Power; Generation, Distribution or Conversion of Electric Power, Electric Heating	H02,H05	531	1,343	273	56	2,203	5.83
Basic Electronic Elements	H01,(exclude H01L)	308	2,444	259	102	3,113	8.24
Semiconductor Devices	H01L	810	445	856	33	2,144	5.68
Basic Electronic Circuitry; Electric Communication Technique	H03,H04	673	547	588	96	1,904	5.04
Electric Digital Data Processing	G06F (exclude 17/60)	849	812	308	28	1,997	5.29
E-business	G06F17/60,G06Q	71	57	25	0	153	0.40
Total		7,452	22,830	6,700	773	37,755	100.00

18. Statistics for Valid Patent Invention – Invention & Utility Model

Classification	Invention	Utility Model
A01	1,151	2,166
A21	104	179
A22	12	33
A23	533	401
A24	95	84
A41	128	1,058
A42	39	395
A43	173	817
A44	290	596
A45	163	1,708
A46	47	166
A47	892	8,404
A61	5,100	4,575
A62	97	376
A63	1,119	3,633
B01	1,939	1,284
B02	81	206
B03	59	34
B04	16	19
B05	724	793
B06	16	6
B07	44	163
B08	245	228
B09	148	51
B21	795	582
B22	550	98
B23	1,763	2,394
B24	1,031	746
B25	1,071	2,976
B26	292	730
B27	140	508
B28	93	96
B29	1,628	1,254
B30	111	111
B31	52	128
B32	1,008	472
B41	1,662	686
B42	75	437
B43	119	509
B44	101	245
B60	1,436	3,929

Classification	Invention	Utility Model
B61	85	20
B62	1,569	3,767
B63	140	241
B64	27	34
B65	2,227	5,613
B66	405	382
B67	67	146
B68	2	10
B81	242	28
B82	25	6
C01	806	59
C02	420	321
C03	573	79
C04	538	12
C05	41	18
C06	7	4
C07	4,547	1
C08	4,920	22
C09	2,453	67
C10	380	15
C11	281	36
C12	869	61
C13	5	3
C14	15	10
C21	347	35
C22	588	7
C23	1,661	115
C25	531	169
C30	375	17
C40	0	0
D01	421	82
D02	91	41
D03	154	107
D04	385	361
D05	287	367
D06	561	437
D07	10	17
D21	243	26
E01	99	220
E02	173	326
E03	94	552

Classification	Invention	Utility Model
E04	511	2,403
E05	383	2,074
E06	194	1,915
E21	45	29
F01	346	321
F02	604	437
F03	74	355
F04	671	1,167
F15	122	78
F16	2,120	4,528
F17	144	130
F21	472	2,467
F22	35	22
F23	354	568
F24	650	2,396
F25	419	338
F26	60	121
F27	100	58
F28	410	315
F41	96	375
F42	30	94
G01	5,530	2,324
G02	8,471	2,610
G03	3,771	849
G04	155	166
G05	853	237
G06	14,270	6,594
G07	316	362
G08	436	540
G09	4,084	1,069
G10	624	354
G11	8,344	1,117
G12	34	52
G21	263	16
G99	0	0
H01	42,342	15,637
H02	2,896	2,268
H03	3,310	300
H04	13,102	3,833
H05	5,159	5,211
H99	0	0
Total	173,606	120,840

Note: The figures above are calculated based on existing patents as of December 31, 2009.

Design

Classification	Design	Classification	Design
01	43	26	1,531
02	767	27	109
03	449	28	832
04	215	29	31
05	202	30	128
06	1,200	31	153
07	738	32	97
08	1,483	33	12
09	1,539	34	37
10	930	35	8
11	484	36	17
12	2,855	37	91
13	2,484	38	12
14	5,359	39	3
15	1,411	40	15
16	1,209	41	5
17	264	42	7
18	136	44	3
19	777	45	12
20	147	46	133
21	951	47	6
22	182	48	8
23	1,771	49	17
24	567	50	23
25	614	99	152
		Total	30,219

Note: The figures above are calculated based on existing patents as of December 31, 2009.

19. Statistics of Pending Patent Applications for Examination (2004~2009)

Item Year	Application			Re-examination		Opposition			Invalidation			Technical Evaluation Report for Utility Model	Total
	Invention	Utility Model	Design	Invention	Design	Invention	Utility Model	Design	Invention	Utility Model	Design		
2004	43,978	14,818	7,901	14,862	371	439	1,649	149	211	874	70	485	85,807
2005	52,757	4,725	8,027	11,046	196	213	474	2	305	1,738	92	1,719	81,294
2006	62,937	6,634	6,703	9,256	335	48	25	0	411	2,028	73	1,204	89,654
2007	90,824	7,340	7,029	7,641	291	1	4	0	501	1,703	85	1,693	117,112
2008	123,123	6,161	7,103	5,907	180	1	0	0	517	1,595	67	1,732	146,386
2009	140,646	6,410	6,034	4,627	124	0	1	0	461	1,244	37	2,873	162,457

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. (2004: 6,239 cases ; 2005: 10,509 ; 2006: 11,298 ; 2007: 11,374 ; 2007 : 12,965 ; 2008 : 8,501)

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	
		Applications	Percentage	Applications	Percentage	Applications	Percentage	Applications	Percentage	Applications	Percentage
2002	6,221	3,430	55.14	390	6.27	1,577	25.35	91	1.46	5,488	88.22
2003	35,823	21,962	61.31	1,292	3.61	8,898	24.84	462	1.29	32,614	91.04
2004	41,919	25,833	61.63	1,645	3.92	10,236	24.42	596	1.42	38,310	91.39
2005	47,841	29,641	61.96	1,679	3.51	11,321	23.66	657	1.37	43,298	90.50
2006	50,111	31,726	63.31	1,558	3.11	10,724	21.40	359	0.72	44,367	88.54
2007	51,676	33,305	64.45	1,550	3.00	2,391	4.63	314	0.61	37,560	72.68
2008	51,909	32,202	62.04	708	1.36	86	0.17	259	0.50	33,255	64.07
2009	46,654	27,825	59.64	20	0.04	92	0.20	478	1.02	28,415	60.91

Date : 2010/2/2

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 37.1 and 2 of the Patent Act of the ROC.

2. Except for the divisional applications and conversion applications conforming to the provisions of Article 33 or 102 of the 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 33 and 102 of the 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
1996	243	40
1997	148	224
1998	125	204
1999	135	52
2000	102	150
2001	206	55
2002	76	91
2003	53	79
2004	56	34
2005	26	93
2006	63	28
2007	43	73
2008	37	37
2009	30	27

Trademark Cases Filed & Disposed

A. General Statistics of Trademark Cases (1985-2009)

Item Year	Application	Registration	Approval	Rejection
1985	55,973	45,026	46,301	13,472
1986	64,772	45,106	45,245	18,459
1987	69,543	40,388	39,874	22,023
1988	60,788	42,114	46,467	19,063
1989	59,071	47,788	46,912	11,955
1990	56,925	44,033	45,475	14,087
1991	60,500	41,195	42,460	15,402
1992	64,394	39,301	42,368	15,304
1993	64,799	50,773	53,707	12,681
1994	67,641	44,287	42,114	9,870
1995	63,797	41,416	43,797	6,219
1996	67,063	44,973	50,657	7,272
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

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 after the new Trademark Act took effect on November 28, 2003; a trademark shall be registered and published after the registration fee payment is made.

B. Statistics of Trademark (2000-2009)

1. Statistics of Applications

Item Year	Application		Opposition	Invalidation	Revocation
	By case	By class			
2000	88,002	—	1,871	511	206
2001	59,158	—	2,051	439	268
2002	61,729	—	2,081	577	256
2003	65,907	—	1,762	644	317
2004	61,667	72,650	1,536	440	288
2005	63,580	76,838	1,562	537	368
2006	65,101	79,767	1,637	493	453
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

Item Year	Renewal	License	Assignment	Alteration
2000	19,402	2,300	8,872	7,561
2001	15,284	2,549	6,935	8,650
2002	17,896	3,215	8,607	8,059
2003	21,996	2,593	11,477	8,611
2004	21,559	2,056	7,796	5,451
2005	22,534	1,980	9,255	7,416
2006	26,155	1,864	9,418	8,461
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

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 from 2000 on.

4. The term "Alteration" includes applications for "goods/service reduction" from 2001 on.

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

Item Year	Sustained	Denied	Others
2000	723	763	240
2001	1,196	817	316
2002	1,450	593	311
2003	896	501	206
2004	806	399	261
2005	804	520	231
2006	804	445	199
2007	854	478	243
2008	705	282	268
2009	753	295	256

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

Item Year	Sustained	Denied	Others
2000	239	192	91
2001	234	174	72
2002	354	164	60
2003	296	134	50
2004	293	94	48
2005	255	180	76
2006	267	135	65
2007	227	110	91
2008	241	94	76
2009	295	149	107

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)

Item Year	Sustained	Denied	Others
2000	96	59	82
2001	189	51	59
2002	168	58	52
2003	193	42	48
2004	198	39	51
2005	216	71	45
2006	307	66	73
2007	284	27	42
2008	226	43	53
2009	248	62	76

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. Statistics of Trademark Administrative Remedy Filed and Cancelled

Item Year	Petition			Re-petition			Administrative Litigation (include appeal for re-examination)			Total		
	Filed	Revoked	Percentage Revoked	Filed	Revoked	Percentage Revoked	Filed	Revoked	Percentage Revoked	Filed	Revoked	Percentage Revoked
2000	1,099	123	11.19	351	18	5.13	407	22	5.41	1,857	163	8.78
2001	1,468	135	9.20	—	—	—	493	67	13.59	1,961	202	10.30
2002	1,542	204	13.23	—	—	—	591	30	5.08	2,133	234	10.97
2003	1,190	101	8.49	—	—	—	477	50	10.48	1,667	151	9.06
2004	812	101	12.44	—	—	—	332	48	14.46	1,144	149	13.02
2005	1,215	141	11.60	—	—	—	417	29	6.95	1,632	170	10.42
2006	1,172	138	11.77	—	—	—	503	28	5.57	1,675	166	9.91
2007	1,173	78	6.65	—	—	—	463	34	7.34	1,636	112	6.85
2008	1,016	87	8.56	—	—	—	386	30	7.77	1,402	117	8.35
2009	996	78	7.83	—	—	—	337	30	8.90	1,333	108	8.10

Note: 1. Since revision and implementation of the Administrative Appeal Act and the Administrative Litigation Act on July 1, 2000, the re-petition procedure has been revoked and there has been no re-petition cases since 2001.

2. Cases of petition filed with the Ministry of Economic Affairs in the year are cases where applicants consider his/her right or interest was unlawfully or improperly injured by TIPO's administrative action.

3. Cases being revoked in petition are the number of cases decided by the Petitions and Appeals Committee, Ministry of Economic Affairs for revocation against TIPO administrative dispositions.

4. Cases of administrative litigation filed are the number of cases the applicant opposes petition decision in accordance with articles 4, 238 and 273 of the Administrative Litigation Act, and bring to the first instance, appeal and retrial of the administrative litigation in sequence.

5. Cases of administrative litigation revoked are the number of cases adjudicated for revocation in the year by the Supreme Administrative Court against TIPO administrative dispositions.

6. Residents and Non-Residents Trademark Applications (By case)

Item Year	Residents	Non-Residents
2000	64,683	23,319
2001	41,299	17,859
2002	45,403	16,326
2003	48,878	17,029
2004	48,613	13,054
2005	50,263	13,317
2006	51,107	14,350
2007	47,371	14,740
2008	45,876	14,244
2009	47,009	12,677

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.

7. Residents and Non-Residents Trademark Registrations (By case)

Item Year	Residents	Non-Residents
2000	40,650	12,304
2001	56,785	19,628
2002	49,151	21,691
2003	52,942	21,630
2004	40,224	14,688
2005	42,782	12,399
2006	41,974	12,623
2007	39,167	12,159
2008	37,220	12,280
2009	35,650	12,425

C. Statistics of Trademarks by Class and Nationality

1. Trademark Applications and Registrations by Class (2007-2009)

Class	Application			Registration		
	2007	2008	2009	2007	2008	2009
Total	76,247	74,949	74,077	62,164	61,163	62,627
1	1,248	1,247	1,128	985	1,062	1,007
2	333	361	296	262	269	330
3	4,765	4,366	4,614	4,200	3,398	3,441
4	485	496	499	408	354	426
5	5,356	5,327	5,330	4,530	4,150	4,063
6	940	950	855	916	752	824
7	1,776	1,643	1,348	1,468	1,533	1,597
8	525	506	527	435	426	514
9	6,265	6,140	5,634	4,930	5,326	5,574
10	1,123	1,025	1,049	1,027	827	916
11	1,589	1,673	1,749	1,280	1,357	1,540
12	1,415	1,721	1,558	1,195	1,245	1,511
13	57	69	43	78	37	73
14	1,266	1,239	1,046	1,050	1,023	1,124
15	142	107	118	108	93	110
16	2,413	2,406	2,457	1,923	1,994	2,257
17	561	566	414	502	486	523
18	1,922	1,957	2,087	1,677	1,496	1,641
19	471	514	446	380	390	434
20	1,111	1,037	1,036	1,083	874	912
21	1,306	1,172	1,324	1,024	1,088	1,127
22	166	142	116	160	122	134
23	119	97	76	108	90	95
24	890	842	783	852	740	728
25	5,111	5,152	5,043	4,101	3,698	4,166
26	402	347	351	296	320	332
27	135	134	122	141	105	136
28	1,575	1,515	1,574	1,374	1,302	1,460
29	2,361	2,442	2,744	1,960	1,771	1,875
30	4,564	4,447	5,015	3,507	3,349	3,301
31	836	909	970	723	689	753
32	1,963	1,639	1,651	1,462	1,336	1,192
33	821	818	790	789	537	586
34	307	352	269	258	252	307
35	6,550	6,756	6,942	5,206	5,791	5,592
36	1,212	1,260	923	866	1,038	923
37	1,096	993	851	821	897	789
38	1,002	966	864	690	811	834
39	619	674	577	547	561	564
40	532	416	395	413	432	396
41	2,889	2,896	2,777	2,286	2,535	2,441
42	2,509	2,298	2,074	1,806	2,058	1,896
43	3,999	3,734	4,013	3,035	3,180	2,800
44	1,131	1,050	1,043	1,034	987	889
45	389	548	556	268	382	494

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

2. Trademark Applications by Nationality in 2009 (By case)

Nationality	Application	Percentage	Nationality	Application	Percentage
TAIWAN, REPUBLIC OF CHINA	47,009	78.76	KUWAIT	20	0.03
JAPAN	2,874	4.82	NORWAY	19	0.03
UNITED STATES OF AMERICA	2,833	4.75	SAUDI ARABIA	19	0.03
CHINA	1,186	1.99	BRAZIL	18	0.03
GERMANY	634	1.06	MALTA	18	0.03
SWITZERLAND	622	1.04	MONACO	16	0.03
FRANCE	552	0.92	TURKEY	15	0.03
HONG KONG	463	0.78	SAMOA	15	0.03
UNITED KINGDOM	442	0.74	MAURITIUS	14	0.02
REPUBLIC OF KOREA	414	0.69	NETHERLANDS ANTILLES	12	0.02
ITALY	278	0.47	POLAND	12	0.02
BRITISH VIRGIN ISLANDS	237	0.40	RUSSIAN FEDERATION	12	0.02
NETHERLANDS	203	0.34	ARGENTINA	11	0.02
CAYMAN ISLANDS	194	0.33	CHILE	11	0.02
SINGAPORE	167	0.28	BELIZE	10	0.02
AUSTRALIA	138	0.23	COLOMBIA	10	0.02
MALAYSIA	138	0.23	ISRAEL	10	0.02
SPAIN	128	0.21	PHILIPPINES	10	0.02
SWEDEN	95	0.16	PORTUGAL	9	0.02
CANADA	89	0.15	UNITED ARAB EMIRATES	8	0.01
FINLAND	54	0.09	BULGARIA	8	0.01
THAILAND	53	0.09	GREECE	8	0.01
BELGIUM	52	0.09	ICELAND	8	0.01
DENMARK	52	0.09	LIECHTENSTEIN	8	0.01
AUSTRIA	48	0.08	VIETNAM	8	0.01
IRELAND	46	0.08	HUNGARY	6	0.01
LUXEMBOURG	43	0.07	SYRIAN ARAB REPUBLIC	6	0.01
SOUTH AFRICA	35	0.06	OTHERS	133	0.22
INDONESIA	31	0.05			
INDIA	26	0.04			
NEW ZEALAND	26	0.04			
MACAO	25	0.04			
MEXICO	25	0.04			
BERMUDA	20	0.03			
Subtotal			Ratio		
Residents	47,009			78.76%	
Non-Residents	12,677			21.24%	
Total	59,686			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 2009 (By case)

Nationality	Registration	Percentage	Nationality	Registration	Percentage
TAIWAN, REPUBLIC OF CHINA	35,650	74.15	INDIA	15	0.03
UNITED STATES OF AMERICA	3,025	6.29	VIETNAM	15	0.03
JAPAN	2,769	5.76	BAHAMAS	13	0.03
CHINA	840	1.75	MAURITIUS	13	0.03
GERMANY	812	1.69	PHILIPPINES	12	0.02
SWITZERLAND	648	1.35	PANAMA	10	0.02
FRANCE	577	1.20	TURKEY	10	0.02
HONG KONG	413	0.86	HUNGARY	9	0.02
UNITED KINGDOM	393	0.82	CZECH REPUBLIC	8	0.02
ITALY	341	0.71	PORTUGAL	8	0.02
REPUBLIC OF KOREA	319	0.66	BELIZE	7	0.01
BRITISH VIRGIN ISLANDS	242	0.50	GREECE	6	0.01
NETHERLANDS	197	0.41	MONACO	6	0.01
SINGAPORE	191	0.40	OTHERS	65	0.14
SWEDEN	183	0.38			
CAYMAN ISLANDS	122	0.25			
AUSTRALIA	115	0.24			
CANADA	108	0.22			
SPAIN	89	0.19			
MALAYSIA	78	0.16			
BELGIUM	60	0.12			
THAILAND	50	0.10			
LUXEMBOURG	49	0.10			
AUSTRIA	44	0.09			
DENMARK	42	0.09			
FINLAND	39	0.08			
IRELAND	37	0.08			
ICELAND	34	0.07			
NEW ZEALAND	34	0.07			
RUSSIAN FEDERATION	31	0.07			
SAMOA	31	0.07			
UNITED ARAB EMIRATES	28	0.06			
BERMUDA	28	0.06			
MEXICO	27	0.06			
BRAZIL	26	0.05			
MACAO	24	0.05			
CHILE	23	0.05			
ISRAEL	23	0.05			
SOUTH AFRICA	23	0.05			
LIECHTENSTEIN	21	0.04			
POLAND	21	0.04			
NORWAY	20	0.04			
INDONESIA	19	0.04			
SAUDI ARABIA	17	0.04			
BULGARIA	15	0.03			
Subtotal			Ratio		
Residents	35,650		74.15%		
Non-Residents	12,425		25.85%		
Total	48,075		100.00%		

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

D. Statistics for Certification Mark and Collective Membership Mark

Item Year	Certification Mark		Collective Membership Mark	
	Application	Registration	Application	Registration
1996	13	3	85	59
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