

I » Annual Statistics

I. Patent Applications Filed & Disposed

A. General Statistics of Patent Cases (1986-2010)

Year \ Item	Application	Approval	Certificate Issued	Grant
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
2010	80,494	–	45,973	45,966

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 2001 to 2010

1. Patent Cases Filed & Disposed

Year	Item	Application	Reexamination	Opposition	Invalidation	Assignment	Licensing
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
2010		80,494	2,867	-	951	3,831	164

- Note: 1. The figures for "Application," "Reexamination," "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 reexamination applications is due to the fact that examination for utility model patents was changed to formality examination from July 1, 2004, thus no more reexamination 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

Year	Item	Application	Pre-grant Publication	Request for Examination	Reexamination	Rejection	Approval	Certificate Issued	Grant
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
2010		47,442	44,962	41,115	2,758	10,806	-	16,348	16,345

- Note: 1. The number of rejections is based on the number of rejections after examination and reexamination. "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	Reexamination	Rejection	Approval	Certificate Issued	Grant	Requests for Technical Evaluation Report	Preparation of Technical Evaluation Report
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
2010	25,832	–	240	–	23,937	23,935	2,566	2,487

Note: 1. The number of rejections is based on the number of rejections after examination and reexamination. "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 reexamination cases from 2005 on.

4. Design Patents Filed & Disposed

Item Year	Application	Reexamination	Rejection	Approval	Certificate Issued	Grant
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
2010	7,220	109	843	–	5,688	5,686

Note: The number of rejections is based on the number of rejections after examination and reexamination. "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

Year \ Item	Opposition		Invalidation	
	Sustained	Denied	Sustained	Denied
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
2010	3	3	522	453

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. Patent Administrative Appeals, 2005 - 2010

Year \ Item	Administrative Appeals				
	Cases Filed	Decisions of Administrative Appeals			
		Original Decisions Revoked	Administrative Appeals Rejected	Others	Rate of Revocation
2005	1,033	96	880	37	9.48%
2006	737	91	764	22	10.38%
2007	685	45	651	29	6.21%
2008	531	57	512	14	9.78%
2009	508	46	410	16	9.75%
2010	421	39	465	15	7.51%

Note: 1. The above statistics are based on figures published by the Petitions and Appeals Committee, MOEA.

2. The "Administrative Appeals Rejected" column includes cases inadmissible and rejected. The "Others" column includes withdrawals by appellants, jurisdictional transfers, and consolidated reviews.

7. Patent Administrative Litigation Processed by the Intellectual Property Court

Year \ Item	Cases Received	Cases Concluded							
		Withdrawn	Plaintiff Won	Plaintiff Lost	Partially Sustained	Dismissals	Settlements	Others	Total
Jul. - Dec. 2008	93	3	6	28	0	2	0	1	40
2009	143	4	20	90	11	10	0	0	135
2010	183	5	42	109	12	5	0	0	173

Note: 1. The above statistics are provided by the Intellectual Property Court.

2. "Plaintiff Won" and "Partially Sustained" include appeals filed against the Ministry of Economic Affairs whose appeal decisions were revoked.

8. Residents and Non-Residents Patent Applications

Year \ Item	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
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
2010	22,905	24,917	4,285	52,107	24,537	915	2,935	28,387

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

Year \ Item	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.

10. Residents and Non-Residents Patent Grants (2004-2010)

Year \ Item	Residents				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
2010	8,423	23,178	3,455	35,056	7,922	757	2,231	10,910

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 in Recent 3 Years

Classification	Application			Grant		
	2007	2008	2009	2008	2009	2010
A01	347	412	372	68	111	114
A21	18	12	31	10	9	1
A22	2	12	2	2	0	2
A23	233	206	241	53	46	61
A24	23	53	40	3	8	11
A41	88	70	53	9	7	17
A42	50	41	13	4	4	2
A43	47	55	61	15	14	10
A44	49	64	60	26	20	19
A45	94	84	65	20	15	17
A46	19	24	31	7	3	3
A47	494	444	388	112	107	116
A61	2,232	2,625	2,158	388	426	571
A62	47	42	38	9	17	7
A63	523	537	420	162	120	181
B01	504	482	422	160	155	150
B02	17	22	11	6	8	9
B03	15	11	18	4	9	3
B04	3	7	4	0	4	2
B05	234	263	199	93	77	97
B06	11	4	1	1	1	4
B07	10	17	17	4	1	1
B08	84	85	51	15	4	39
B09	27	18	34	10	8	5
B21	170	167	123	64	129	92
B22	93	94	81	34	33	27
B23	482	478	447	216	165	188
B24	182	164	159	68	40	56
B25	395	407	383	83	176	226
B26	70	108	89	31	25	33
B27	42	35	34	4	21	20
B28	19	18	22	1	3	9
B29	527	518	460	128	140	107
B30	24	21	13	2	4	14
B31	15	13	8	0	5	5
B32	323	302	294	92	61	111
B41	324	315	179	145	122	179
B42	59	21	21	2	16	16
B43	36	41	40	19	14	24
B44	40	53	62	9	9	26
B60	493	445	355	233	206	229
B61	30	26	27	7	14	10

Classification	Application			Grant		
	2007	2008	2009	2008	2009	2010
B62	415	485	447	138	133	187
B63	46	47	33	28	12	11
B64	5	14	5	8	3	3
B65	672	654	591	192	222	333
B66	82	46	43	33	34	18
B67	29	29	22	11	4	8
B68	0	2	0	0	0	0
B81	81	127	69	24	21	16
B82	30	49	50	2	7	8
C01	250	276	282	63	86	64
C02	136	124	125	37	47	32
C03	227	216	198	48	45	70
C04	141	127	120	41	43	34
C05	7	12	19	3	2	2
C06	3	0	1	0	0	0
C07	1,942	1,230	1,608	342	379	548
C08	1,431	1,343	1,217	470	412	334
C09	896	959	821	316	224	219
C10	121	116	103	15	22	14
C11	67	72	68	17	10	17
C12	271	318	287	74	133	145
C13	2	2	8	1	0	0
C14	8	2	3	0	0	0
C21	40	53	54	11	18	20
C22	112	140	142	45	52	41
C23	449	482	545	118	138	156
C25	126	142	145	37	43	50
C30	113	92	126	25	26	28
C40	0	3	5	0	0	0
D01	73	92	63	31	28	43
D02	22	9	9	5	5	8
D03	31	33	30	12	16	12
D04	82	64	56	28	12	33
D05	52	56	42	17	13	20
D06	121	131	95	52	52	51
D07	4	0	2	0	0	0
D21	56	56	42	13	16	20
E01	26	31	34	8	1	7
E02	52	39	53	11	18	27
E03	53	44	33	2	10	17
E04	224	186	165	24	37	89
E05	170	136	112	40	30	73
E06	71	83	81	21	26	27
E21	12	4	8	3	3	8
E99	0	0	0	0	0	0

Classification	Application			Grant		
	2007	2008	2009	2008	2009	2010
F01	64	61	38	31	28	43
F02	96	101	95	48	62	77
F03	109	173	180	10	17	14
F04	235	194	189	55	67	120
F15	20	17	8	13	9	13
F16	672	695	755	239	289	322
F17	24	26	30	12	8	4
F21	385	709	712	73	94	109
F22	5	5	18	3	5	1
F23	60	66	63	18	40	36
F24	194	235	200	67	66	69
F25	95	82	44	22	56	48
F26	22	21	18	4	13	12
F27	26	23	26	3	9	11
F28	93	110	198	58	67	51
F41	26	69	28	7	8	30
F42	4	3	7	0	1	2
F99	0	0	0	0	0	0
G01	1,984	2,080	1,908	455	477	484
G02	2,671	2,675	2,088	688	743	860
G03	1,476	1,323	1,129	362	464	414
G04	42	24	29	1	2	7
G05	315	400	314	74	69	152
G06	4,369	5,279	5,151	1,077	1,446	1,325
G07	75	81	61	26	21	30
G08	208	230	206	97	36	36
G09	1,235	1,147	1,021	328	282	332
G10	139	160	151	44	50	50
G11	1,559	1,088	871	533	668	587
G12	13	9	16	5	7	3
G21	64	60	46	4	3	7
G99	0	0	0	0	0	0
H01	8,980	8,614	7,099	2,278	2,230	2,561
H02	1,003	1,096	961	256	320	446
H03	899	835	769	183	320	506
H04	4,822	4,745	4,423	552	939	1,358
H05	1,888	2,089	1,743	556	482	618
H99	0	1	0	0	0	0
X	557	439	570	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 in Recent 3 Years

Classification	Application			Grant		
	2007	2008	2009	2008	2009	2010
A01	495	461	615	484	530	561
A21	23	35	51	27	43	54
A22	5	8	8	8	6	5
A23	101	67	114	74	76	116
A24	28	26	30	26	25	25
A41	261	260	251	244	238	248
A42	95	118	138	83	117	129
A43	173	177	173	178	159	188
A44	89	109	137	101	126	102
A45	425	391	475	394	390	462
A46	31	46	45	37	42	41
A47	1,888	1,938	2,121	1,940	1,945	2,002
A61	833	862	1,028	846	865	1,092
A62	86	64	95	72	73	104
A63	731	714	702	732	658	697
B01	246	271	269	293	259	234
B02	23	51	27	33	47	30
B03	8	1	7	3	4	8
B04	2	6	5	6	2	7
B05	145	143	157	158	135	149
B06	1	3	0	2	1	1
B07	26	28	25	32	23	32
B08	42	47	47	48	43	44
B09	8	8	10	11	9	11
B21	90	77	93	83	80	102
B22	14	11	18	15	11	21
B23	409	407	419	414	406	357
B24	113	119	118	115	134	78
B25	433	448	543	471	453	550
B26	133	103	113	118	109	122
B27	78	76	54	97	50	57
B28	13	20	10	15	12	12
B29	184	228	198	219	210	238
B30	23	21	15	17	19	14
B31	19	18	13	16	20	12
B32	112	92	123	109	107	117
B41	123	117	100	135	95	105
B42	103	92	108	101	96	100
B43	143	107	128	119	108	125
B44	58	52	68	49	49	77
B60	859	741	746	826	741	716
B61	4	5	4	6	3	5
B62	652	846	1,113	725	1,012	915
B63	48	31	41	37	31	40
B64	11	2	10	3	7	5
B65	1,112	1,146	1,135	1,121	1,090	1,071

Classification	Application			Grant		
	2007	2008	2009	2008	2009	2010
B66	59	50	70	46	61	65
B67	24	28	26	24	32	30
B68	2	4	1	4	0	2
B81	3	9	2	5	4	2
B82	0	3	2	2	2	1
C01	18	17	8	11	16	9
C02	69	59	59	64	56	57
C03	17	21	11	19	14	12
C04	6	2	4	5	3	2
C05	6	4	4	8	4	3
C06	0	0	0	0	0	3
C07	0	0	1	0	0	0
C08	4	11	8	5	8	7
C09	16	20	21	16	20	7
C10	4	6	4	5	4	4
C11	9	13	16	12	13	14
C12	10	18	14	15	14	20
C13	1	0	0	0	0	0
C14	2	0	0	1	0	0
C21	3	8	2	7	3	2
C22	0	1	3	1	2	0
C23	21	36	17	36	24	22
C25	32	24	40	22	29	51
C30	2	5	5	3	3	8
C40	0	0	0	0	0	0
D01	22	13	17	14	12	20
D02	16	7	8	9	11	6
D03	30	22	28	31	21	31
D04	63	58	76	63	57	83
D05	63	60	67	71	65	64
D06	106	80	100	97	87	98
D07	4	5	3	4	4	6
D21	3	8	7	9	2	8
E01	46	42	46	36	39	53
E02	78	51	94	67	77	73
E03	114	114	132	116	117	115
E04	482	517	505	513	451	479
E05	345	334	314	347	332	266
E06	300	341	319	306	360	316
E21	7	2	9	5	5	11
E99	0	1	0	0	0	0
F01	75	55	61	69	63	61
F02	75	104	96	92	89	71
F03	97	111	151	109	113	157
F04	212	191	214	204	186	222

Classification	Application			Grant		
	2007	2008	2009	2008	2009	2010
F15	9	11	12	7	12	11
F16	863	814	855	905	761	822
F17	22	21	27	23	22	27
F21	547	819	976	715	828	953
F22	7	4	4	9	5	7
F23	112	83	80	93	73	85
F24	502	552	491	546	508	439
F25	68	57	78	63	65	77
F26	25	25	13	31	16	13
F27	11	12	10	11	9	19
F28	64	50	65	68	43	48
F41	65	82	70	84	79	62
F42	22	3	6	8	3	12
F99	5	0	0	1	0	0
G01	395	451	474	447	433	497
G02	494	596	535	556	573	522
G03	171	203	144	189	198	118
G04	36	38	40	39	32	42
G05	35	54	48	43	51	52
G06	978	1,065	1,102	1,018	1,015	1,145
G07	74	62	80	70	63	73
G08	134	131	169	116	163	180
G09	213	251	267	202	267	238
G10	62	67	91	67	65	73
G11	153	175	184	171	170	159
G12	10	8	12	7	12	11
G21	6	4	3	6	3	5
G99	0	0	1	0	0	1
H01	2,605	3,128	2,817	2,909	3,022	2,730
H02	436	431	453	430	440	432
H03	51	67	62	45	81	56
H04	594	548	561	555	562	549
H05	833	945	870	861	955	835
H99	0	0	0	0	0	0
X	170	147	167	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 in Recent 3 Years

Classification	Application			Grant		
	2007	2008	2009	2008	2009	2010
01	18	22	29	14	7	19
02	306	228	231	268	140	207
03	125	135	121	103	111	96
04	31	45	39	31	38	17
05	35	46	51	30	30	23
06	320	335	299	288	275	251
07	253	230	218	188	174	158
08	377	313	278	258	241	230
09	398	397	381	305	272	299
10	216	185	145	192	146	143
11	141	146	152	111	95	112
12	668	659	543	586	555	498
13	530	638	560	373	552	509
14	1,224	1,452	1,077	1,050	1,226	1,037
15	324	320	242	238	264	220
16	311	304	285	314	213	238
17	2	5	17	0	1	10
18	18	16	11	16	11	8
19	236	172	109	162	119	88
20	52	43	30	33	24	25
21	261	302	180	193	216	155
22	36	26	16	34	21	16
23	455	453	396	338	355	339
24	168	117	121	151	89	131
25	199	269	201	126	167	180
26	385	515	635	352	393	438
27	14	20	14	9	16	16
28	172	194	204	149	158	151
29	4	15	8	6	6	7
30	26	17	19	16	17	10
31	33	34	31	28	38	23
99	67	44	45	43	25	32
x	38	55	51	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 2009 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	4,885
2	G06F	Electric digital data processing	4,088
3	H04L	Transmission of digital information	1,161
4	G02F	Liquid crystal display (LCD), electrophoresis display (EPD)	1,125
5	A61K	Preparations for medical, dental, or toilet purposes	1,112
6	H04N	Pictorial communication	1,100
7	C07D	Heterocyclic compounds	1,050
8	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	981
9	G02B	Optical elements, systems, or apparatus	933
10	H04W	Wireless communication networks	902
11	G03F	Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus	771
12	G09G	Arrangements or circuits for control of indicating devices using static means to present variable information	733
13	H01R	Electrically-conductive connections	613
14	H05B	Electric heating; electric lighting not otherwise provided for; organic light emitting diodes (OLED)	612
15	G01R	Measuring electric variables; measuring magnetic variables	608
16	G11C	Static stores	603
17	F21V	Lighting devices	577
18	H04B	Transmission	559
19	G06Q	Electronic commerce	523
20	C23C	Coating metallic material; coating material with metallic material	517

Note: 1. The order of placement is arranged by the number of applications in 2009, 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 2009 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01R	Electrically-conductive connections	1,737
2	G06F	Electric digital data processing	898
3	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	743
4	B65D	Containers for storage or transport of articles or materials	741
5	F21V	Lighting devices	677
6	A47G	Household or table equipment	593
7	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	447
8	B62J	Cycle saddles or seats; accessories peculiar to cycles and not otherwise provided for	411
9	A63B	Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	407
10	B25B	Tools or bench devices	362
11	A47J	Kitchen equipment; coffee mills; spice mills; apparatus for making beverages	342
12	A47B	Tables; desks; office furniture; cabinets; drawers; general details of furniture	340
13	B62K	Cycles; cycle accessories	324
14	E06B	Shutter	302
15	A47C	Chairs; sofas; beds	269
16	A01G	Horticulture; cultivation of vegetables, flowers, rice, fruit, vines, hops, or seaweed; forestry; watering	248
17	A01K	Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals	247
18	F21S	Non-portable lighting devices or systems thereof	231
19	B01D	Separation	220
20	F16B	Devices for fastening or securing constructional elements or machine parts together; joints or jointing	219

Note: 1. The order of placement is arranged by the number of applications in 2009, 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 2009 (TOP 20)

Rank	LOC	LOC Subject	Total
1	13-03	Equipment for distribution or control of electric power	461
2	14-02	Data processing equipment as well as peripheral apparatus and devices	402
3	14-03	Communications equipment, wireless remote controls and radio amplifiers	336
4	12-16	Parts, equipment and accessories for vehicles, not included in other classes or subclasses	258
5	16-06	Optical articles	213
6	09-01	Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means	209
7	26-06	Luminous devices for vehicles	190
8	26-04	Luminous sources, electrical or not	181
9	14-01	Equipment for the recording or reproduction of sounds or pictures	180
10	28-03	Toilet articles and beauty parlor equipment	173
11	12-11	Cycles and motorcycles	162
12	14-99	miscellaneous (equipment)	153
13	23-01	Fluid distribution equipment	149
14	25-02	Building parts (prefabricated or pre-assembled)	144
15	26-05	Lamps, standard lamps, chandeliers, wall and ceiling fixtures, lampshades, reflectors, photographic and cinematographic projector lamps	141
16	06-01	Seats	140
17	23-04	Ventilation and air-conditioning equipment	139
18	03-01	Trunks, suitcases, briefcases, handbags, keyholders, cases specially designed for their contents, wallets and similar articles	107
19	02-04	Footwear, socks and stockings	106
20	09-03	Boxes, cases, containers, (preserve) tins or cans	95

Note: 1. The order of placement is arranged by the number of applications in 2009, 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 2010 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	1,645
2	G06F	Electric digital data processing	1,045
3	G02F	Liquid crystal display (LCD), electrophoresis display (EPD)	666
4	H04L	Transmission of digital information	496
5	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	481
6	H04N	Pictorial communication	384
7	G11B	Information storage based on relative movement between record carrier and transducer	360
8	A61K	Preparations for medical, dental, or toilet purposes	326
9	G09G	Arrangements or circuits for control of indicating devices using static means to present variable information	265
10	C07D	Heterocyclic compounds	253
11	G03F	Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus	251
12	H01R	Electrically-conductive connections	240
13	G11C	Static stores	227
14	H04B	Transmission	192
15	H02M	Apparatus for conversion AC/AC, AC/DC, or DC/DC, and for power supply systems; conversion of DC or AC input into surge output; control or regulation thereof	175
16	G02B	Optical elements, systems, or apparatus	173
17	C07C	Acyclic or carbocyclic compounds	172
17	H01M	Processes or means for directly converting chemical energy into electrical energy	172
19	G01R	Measuring electric variables; measuring magnetic variables	156
20	G01N	Investigating or analysing materials by determining their chemical or physical properties	155

Note: 1. The order of placement is arranged by the number of grants in 2010, 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 2010 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01R	Electrically-conductive connections	1,619
2	G06F	Electric digital data processing	928
3	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	726
4	B65D	Containers for storage or transport of articles or materials	674
5	F21V	Lighting devices	668
6	A47G	Household or table equipment	529
7	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	459
8	A63B	Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	424
9	B25B	Tools or bench devices	369
10	A47J	Kitchen equipment; coffee mills; spice mills; apparatus for making beverages	324
11	B62J	Cycle saddles or seats; accessories peculiar to cycles and not otherwise provided for	310
12	E06B	Shutter	302
13	A47B	Tables; desks; office furniture; cabinets; drawers; general details of furniture	278
14	A47C	Chairs; sofas; beds	277
15	B62K	Cycles; cycle accessories	272
16	A01G	Horticulture; cultivation of vegetables, flowers, rice, fruit, vines, hops, or seaweed; forestry; watering	232
17	F21S	Non-portable lighting devices or systems thereof	222
18	A47L	Domestic washing or cleaning; suction cleaners in general	215
19	A45D	Hairdressing or shaving equipment; manicuring or other cosmetic treatment	214
20	A01K	Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals	201
20	F16B	Devices for fastening or securing constructional elements or machine parts together; joints or jointing	201

Note: 1. The order of placement is arranged by the number of grants in 2010, 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 2010 (TOP 20)

Rank	LOC	LOC Subject	Total
1	13-03	Equipment for distribution or control of electric power	416
2	14-02	Data processing equipment as well as peripheral apparatus and devices	378
3	14-03	Communications equipment, wireless remote controls and radio amplifiers	374
4	12-16	Parts, equipment and accessories for vehicles, not included in other classes or subclasses	231
5	16-06	Optical articles	188
6	09-01	Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means	170
7	14-01	Equipment for the recording or reproduction of sounds or pictures	152
8	12-11	Cycles and motorcycles	147
9	28-03	Toilet articles and beauty parlor equipment	135
9	25-02	Building parts (prefabricated or pre-assembled)	135
11	14-99	Miscellaneous (equipment)	133
12	06-01	Seats	132
13	23-01	Fluid distribution equipment	126
14	26-06	Luminous devices for vehicles	119
15	23-04	Ventilation and air-conditioning equipment	118
16	26-04	Luminous sources, electrical or not	114
17	26-05	Lamps, standard lamps, chandeliers, wall and ceiling fixtures, lampshades, reflectors, photographic and cinematographic projector lamps	105
18	02-04	Footwear, socks and stockings	96
19	03-01	Trunks, suitcases, briefcases, handbags, keyholders, cases specially designed for their contents, wallets and similar articles	90
19	15-99	Miscellaneous (machines)	90

Note: The order of placement is arranged by the number of grants in 2010, from most to least.

10. Patent Applications by Nationality (2010)

Nationality	Application				
	Invention	Utility Model	Design	Total	Percentage
Taiwan, Republic of China	22,905	24,917	4,285	52,107	64.73%
Japan	9,984	106	1,369	11,459	14.24%
United States of America	7,612	176	408	8,196	10.18%
Germany	1,430	21	272	1,723	2.14%
Republic of Korea	1,380	14	112	1,506	1.87%
China	425	296	34	755	0.94%
Netherlands	643	2	109	754	0.94%
Switzerland	529	1	107	637	0.79%
Hong Kong	339	129	110	578	0.72%
France	353	6	63	422	0.52%
United Kingdom	252	4	26	282	0.35%
Singapore	213	1	18	232	0.29%
Sweden	189	2	40	231	0.29%
Cayman Islands	180	37	2	219	0.27%
Italy	105	1	78	184	0.23%
Canada	87	3	22	112	0.14%
Belgium	101	1	4	106	0.13%
Finland	81	0	23	104	0.13%
Austria	72	0	9	81	0.10%
British Virgin Islands	45	27	3	75	0.09%
Australia	50	9	11	70	0.09%
Spain	52	1	14	67	0.08%
Denmark	45	0	10	55	0.07%
Bermuda	27	22	2	51	0.06%
Malaysia	32	6	11	49	0.06%
Luxembourg	42	0	2	44	0.05%
Israel	40	0	2	42	0.05%
Liechtenstein	10	0	24	34	0.04%
India	23	0	9	32	0.04%
Samoa	7	20	0	27	0.03%
Norway	13	0	9	22	0.03%
Barbados	15	0	3	18	0.02%
Thailand	12	1	3	16	0.02%
Ireland	13	0	0	13	0.02%
Seychelles	7	5	0	12	0.01%
Brunei	6	2	2	10	0.01%
Bahamas	3	0	6	9	0.01%
Belize	1	7	0	8	0.01%
New Zealand	7	1	0	8	0.01%
Slovenia	1	2	5	8	0.01%
Brazil	4	1	2	7	0.01%
South Africa	4	0	3	7	0.01%
American Samoa	5	0	1	6	0.01%
Hungary	6	0	0	6	0.01%
Saudi Arabia	6	0	0	6	0.01%
Vietnam	4	1	0	5	0.01%
Others	82	10	7	99	0.12%
Total	47,442	25,832	7,220	80,494	100.00%

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

11. Pre-grant Publications by Nationality (2010)

Nationality	Pre-grant Publication	Percentage
Taiwan, Republic of China	22,713	50.52%
Japan	8,590	19.11%
United States of America	6,927	15.41%
Germany	1,420	3.16%
Republic of Korea	1,304	2.90%
Netherlands	667	1.48%
Switzerland	487	1.08%
China	402	0.89%
Hong Kong	364	0.81%
France	354	0.79%
United Kingdom	302	0.67%
Sweden	210	0.47%
Singapore	196	0.44%
Cayman Islands	96	0.21%
Australia	91	0.20%
Italy	91	0.20%
Belgium	84	0.19%
Israel	82	0.18%
Finland	71	0.16%
Canada	63	0.14%
Denmark	62	0.14%
British Virgin Islands	48	0.11%
Spain	47	0.10%
Austria	38	0.08%
Luxembourg	33	0.07%
Bermuda	25	0.06%
Malaysia	18	0.04%
Ireland	14	0.03%
Samoa	14	0.03%
Liechtenstein	13	0.03%
Barbados	11	0.02%
India	11	0.02%
Brazil	9	0.02%
Hungary	9	0.02%
Norway	8	0.02%
Thailand	8	0.02%
Anguilla	7	0.02%
Seychelles	7	0.02%
Bahamas	6	0.01%
Russian Federation	6	0.01%
Mauritius	5	0.01%
Saudi Arabia	5	0.01%
Others	44	0.10%
Total	44,962	100.00%

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

12. Certificates Issued by Nationality (2010)

Nationality	Certificate Issued				
	Invention	Utility Model	Design	Total	Percentage
Taiwan, Republic of China	8,425	23,180	3,457	35,062	76.27%
Japan	3,644	81	967	4,692	10.21%
United States of America	2,073	129	295	2,497	5.43%
Republic of Korea	797	26	148	971	2.11%
Germany	348	13	165	526	1.14%
China	43	270	27	340	0.74%
Switzerland	182	1	99	282	0.61%
Hong Kong	31	120	99	250	0.54%
Netherlands	146	3	52	201	0.44%
France	104	3	42	149	0.32%
United Kingdom	86	3	32	121	0.26%
Italy	41	0	56	97	0.21%
Sweden	57	1	31	89	0.19%
Canada	56	5	23	84	0.18%
Finland	21	0	59	80	0.17%
Singapore	52	4	16	72	0.16%
Cayman Islands	39	19	0	58	0.13%
Samoa	4	23	11	38	0.08%
Malaysia	4	6	21	31	0.07%
British Virgin Islands	11	13	7	31	0.07%
Australia	15	3	8	26	0.06%
Belgium	23	0	1	24	0.05%
Liechtenstein	3	0	21	24	0.05%
Bermuda	15	7	0	22	0.05%
Spain	8	0	11	19	0.04%
Denmark	8	1	9	18	0.04%
Austria	14	1	2	17	0.04%
Mauritius	7	7	1	15	0.03%
Israel	12	0	2	14	0.03%
Thailand	5	1	7	13	0.03%
Brunei	5	3	4	12	0.03%
Ireland	10	0	1	11	0.02%
Luxembourg	10	0	0	10	0.02%
Barbados	6	0	2	8	0.02%
Norway	3	0	5	8	0.02%
Panama	0	5	2	7	0.02%
Anguilla	0	3	2	5	0.01%
Hungary	5	0	0	5	0.01%
India	5	0	0	5	0.01%
Others	30	6	3	39	0.08%
Total	16,348	23,937	5,688	45,973	100.00%

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

13. Residents Patent Applications in 2010 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	Hon Hai Precision Industry Co., Ltd.	3,483	734	195	4,412
2	Industrial Technology Research Institute	726	11	3	740
3	AU Optronics Corporation	668	3	0	671
4	Inventec Corporation	484	134	5	623
5	Far East University	55	363	0	418
6	Cheng Uei Precision Industry Co., Ltd.	27	176	144	347
7	Wufeng University	16	313	16	345
8	National Cheng Kung University	274	5	0	279
9	Acer Inc.	240	2	2	244
10	Chunghwa Telecom Co., Ltd.	187	49	4	240
11	Foxsemicon Integrated Technology Inc.	162	2	69	233
12	Chunghwa Picture Tubes, Ltd.	146	83	0	229
13	Wistron Corp.	136	74	1	211
14	National Taiwan University	192	8	0	200
15	Taiwan Semiconductor Manufacturing Co., Ltd.	195	0	0	195
16	Advanced Optoelectronic Technology, Inc.	160	6	16	182
17	Southern Taiwan University	52	121	7	180
18	Technology and Science Institute of Northern Taiwan	15	163	0	178
19	National Tsing Hua University	165	9	0	174
20	Delta Electronics, Inc.	142	7	12	161

14. Residents Patent Grants in 2010 (Top 20)

Rank	Applicant	Number of Grants			
		Invention	Utility Model	Design	Total
1	Hon Hai Precision Industry Co., Ltd.	604	750	181	1,535
2	Industrial Technology Research Institute	410	13	4	427
3	Cheng Uei Precision Industry Co., Ltd.	3	255	144	402
4	AU Optronics Corporation	391	0	0	391
5	Inventec Corporation	207	141	5	353
6	Far East University	19	296	0	315
7	Yuanpei University	2	202	0	204
8	Chimei Innolux Corporation	193	4	0	197
9	Technology and Science Institute of Northern Taiwan	7	179	0	186
10	Taiwan Semiconductor Manufacturing Co., Ltd.	178	0	0	178
11	Foxconn Technology Co., Ltd.	118	0	47	165
12	Via Technologies Inc.	157	3	0	160
13	Chunghwa Picture Tubes, Ltd.	73	82	0	155
14	Southern Taiwan University	14	103	12	129
15	Inventec Appliances Corp.	62	56	6	124
16	Foxsemicon Integrated Technology Inc.	23	7	93	123
17	Delta Electronics, Inc.	92	11	6	109
18	Darfon Electronics Corp.	21	83	0	104
19	Mediatek Inc.	102	1	0	103
20	Realtek Semiconductor Corp.	101	0	0	101

15. Non-Residents Patent Applications in 2010 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	Qualcomm Incorporated	1,442	0	0	1,442
2	Sony Corporation	499	0	63	562
3	Koninklijke Philips Electronics N. V.	266	0	90	356
4	Sumitomo Chemical Co., Ltd.	347	0	0	347
5	Tokyo Electron Limited	324	0	6	330
6	International Business Machines Corporation	323	0	0	323
7	Semiconductor Energy Laboratory Co., Ltd.	315	0	0	315
8	FIH (Hong Kong) Limited	228	27	25	280
9	Applied Materials, Inc.	237	0	10	247
10	Intel Corporation	231	1	0	232
11	Kabushiki Kaisha Toshiba	182	0	37	219
12	Fujifilm Corporation	190	9	3	202
13	Nitto Denko Corporation	191	0	0	191
14	Panasonic Corporation	130	0	53	183
15	Samsung Electronics Co., Ltd.	161	0	11	172
16	Panasonic Electric Works Co., Ltd.	130	0	41	171
17	3M Innovative Properties Company	148	1	21	170
18	Asahi Glass Company, Limited	166	0	0	166
18	Corning Incorporated	166	0	0	166
20	Sumitomo Electric Industries, Ltd.	149	0	4	153

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 2010 (Top 20)

Rank	Applicant	Number of Patent Grants			
		Invention	Utility Model	Design	Total
1	Sony Corporation	208	0	26	234
2	Samsung Electronics Co., Ltd.	185	0	28	213
3	Intel Corporation	163	0	0	163
4	Qualcomm Incorporated	159	0	0	159
5	LG Chem. Ltd.	128	0	4	132
6	Interdigital Technology Corporation	118	0	0	118
7	Honda Motor Co., Ltd.	59	2	55	116
8	Panasonic Corporation	91	0	24	115
9	International Business Machines Corporation	109	0	0	109
10	Kabushiki Kaisha Toshiba	72	0	34	106
11	Tokyo Electron Limited	77	1	22	100
12	LG Electronics Inc.	79	0	19	98
13	FIH (Hong Kong) Limited	10	27	50	87
14	Hynix Semiconductor Inc.	84	0	0	84
14	Seiko Epson Corporation	82	0	2	84
16	Sanyo Electric Co., Ltd.	78	0	3	81
17	Panasonic Electric Works Co., Ltd.	52	0	26	78
18	Bayerische Motoren Werke Aktiengesellschaft	0	0	77	77
19	Sharp Corporation	73	0	3	76
20	Applied Materials, Inc.	66	5	1	72

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)	49	545	33	10	637	1.58%
Foods & Tobacco	A21-A24	22	194	53	6	275	0.68%
Domestic Articles	A41-A47	106	3,110	78	62	3,356	8.33%
Pharmaceutical & Entertainment	A61-A63, (exclude A61K, A61P, A61Q)	227	1,801	200	36	2,264	5.62%
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	122	52	191	0	365	0.91%
Preparation for Medical, Dental or Toilet Purposes	A61K (exclude 35/66-35/76, 38, 39, 47/42, 48, 49/14, 49/16, 51/08, 51/10), A61Q	58	54	232	0	344	0.85%
Separation & Mixing	B01-B09	140	502	170	14	826	2.05%
Working of Metal	B21-B32, (exclude B31)	526	1,629	358	40	2,553	6.34%
Printing	B41-B44	128	402	117	5	652	1.62%
Transporting	B60-B68	494	2,779	305	70	3,648	9.06%
Micro-structural technology; nano-technology	B81-B82	18	3	6	0	27	0.07%
Inorganic Chemistry, Treatment of Waste Water	C01-C05, C30	87	91	143	1	322	0.80%
Organic Chemistry	C07, (exclude C07K, C07M)	33	0	460	0	493	1.22%
Organic Macromolecular Compound	C08	57	7	277	0	341	0.85%
Dyes, Petroleum, Animal or Vegetable Oils	C09-C11	56	25	194	0	275	0.68%
Sugar Industries & Pelts/Leather	C13-C14	0	0	0	0	0	0.00%
Metallurgy, Coating Metallic Material & Alloys	C21-C23, C25 (exclude C22K)	74	72	193	3	342	0.85%
Textiles & Flexible Materials	D01-D07	65	306	102	2	475	1.18%
Paper Making & Making Paper Articles	D21, B31	4	20	21	0	45	0.11%
Fixed Constructions	E01-E06	169	1,291	71	11	1,542	3.83%
Mining or Quarrying	E21	3	11	5	0	19	0.05%
Engines and Pumps	F01-F04	148	502	106	9	765	1.90%
Hydraulics or Pneumatics in General	F15-F17	229	847	110	13	1,199	2.98%
Lighting; Heating	F21-F28	229	1,596	108	45	1,978	4.91%
Weapons; Explosive Charges	F41-F42, C06	23	76	9	1	109	0.27%
Optics	G01-G03, (exclude G01N33)	959	1,046	760	67	2,832	7.03%
Measuring	G04-G08, (exclude G06F, G06Q)	306	466	127	19	918	2.28%
Semi-Conductor Applications	G09-G12	495	468	477	13	1,453	3.61%
Nuclear Engineering	G21	1	5	6	0	12	0.03%
Electric Power; Generation, Distribution or Conversion of Electric Power, Electric Heating	H02, H05	730	1,210	334	57	2,331	5.79%
Basic Electronic Elements	H01, (exclude H01L)	441	2,150	475	122	3,188	7.91%
Semiconductor Devices	H01L	720	435	925	24	2,104	5.22%
Basic Electronic Circuitry; Electric Communication Technique	H03, H04	929	534	935	71	2,469	6.13%
Electric Digital Data Processing	G06F (exclude 17/60)	724	876	323	52	1,975	4.90%
E-business	G06F17/60, G06Q	53	75	19	4	151	0.37%
Others		0	0	0	0	0	0.00%
Total		8,425	23,180	7,923	757	40,285	100.00%

18. Statistics for Valid Patent

Invention & Utility Model

Classification	Invention	Utility Model
A01	1,149	2,261
A21	100	205
A22	12	33
A23	533	431
A24	100	91
A41	126	1,089
A42	33	442
A43	149	821
A44	286	559
A45	161	1,758
A46	45	169
A47	878	8,626
A61	5,043	4,721
A62	92	397
A63	1,172	3,527
B01	1,849	1,283
B02	82	209
B03	57	38
B04	15	22
B05	731	775
B06	19	7
B07	39	161
B08	258	229
B09	131	47
B21	788	566
B22	510	104
B23	1,724	2,362
B24	965	709
B25	1,167	2,961
B26	275	690
B27	138	446
B28	83	86
B29	1,502	1,262
B30	112	103
B31	47	112
B32	998	513
B41	1,682	656
B42	87	439
B43	121	502

Classification	Invention	Utility Model
B44	112	277
B60	1,483	3,816
B61	87	23
B62	1,561	4,036
B63	138	232
B64	27	37
B65	2,256	5,597
B66	403	385
B67	62	141
B68	2	10
B81	244	27
B82	33	5
C01	806	53
C02	424	322
C03	573	72
C04	512	13
C05	43	19
C06	7	7
C07	4,384	1
C08	4,640	26
C09	2,375	68
C10	344	15
C11	257	42
C12	911	66
C13	5	3
C14	12	7
C21	334	32
C22	572	5
C23	1,647	116
C25	531	186
C30	386	25
C40	0	0
D01	389	89
D02	79	41
D03	131	123
D04	352	373
D05	277	364
D06	550	426
D07	8	20

Classification	Invention	Utility Model
D21	225	32
E01	98	228
E02	172	344
E03	95	550
E04	533	2,419
E05	410	1,962
E06	194	1,883
E21	47	37
F01	336	305
F02	597	412
F03	81	448
F04	731	1,191
F15	127	76
F16	2,234	4,612
F17	125	142
F21	554	3,012
F22	33	26
F23	350	511
F24	621	2,341
F25	422	338
F26	64	112
F27	100	64
F28	426	308
F41	109	371
F42	28	87
G01	5,425	2,414
G02	8,725	2,742
G03	3,719	862
G04	149	170
G05	922	235
G06	14,342	6,479
G07	312	352
G08	426	623
G09	4,139	1,105
G10	630	359
G11	7,768	1,000
G12	35	57
G21	240	17
G99	0	1

Classification	Invention	Utility Model
H01	41,024	15,763
H02	3,050	2,336
H03	3,524	285
H04	13,256	3,774
H05	5,306	5,185
Total	171,920	122,082

Note: The figures above are calculated based on existing patents as of December 31, 2010.

Design

Classification	Design
01	58
02	783
03	470
04	203
05	167
06	1,203
07	765
08	1,480
09	1,650
10	940
11	456
12	3,122
13	2,575
14	5,459
15	1,449
16	1,165
17	154
18	109
19	687
20	143
21	948
22	161
23	1,754
24	641
25	680
26	1,798

Classification	Design
27	110
28	814
29	35
30	101
31	157
32	29
33	5
34	20
35	5
36	7
37	43
38	8
39	2
40	1
41	3
42	6
44	2
45	5
46	66
47	3
48	5
49	8
50	18
99	155
Total	30,628

Note: The figures above are calculated based on existing patents as of December 31, 2010.

19. Statistics of Pending Patent Applications for Examination (2004~2010)

Item Year	Application			Reexamination		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
2010	153,691	7,609	6,202	4,154	115	0	1	0	428	1,176	56	2,918	176,350

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; 2008: 12,965; 2009: 8,501; 2010: 10,705)

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	33,315	64.47%	1,550	3.00%	10,730	20.76%	418	0.81%	46,013	89.04%
2008	51,909	32,214	62.06%	1,468	2.83%	2,296	4.42%	260	0.50%	36,238	69.81%
2009	46,654	28,528	61.15%	649	1.39%	120	0.26%	481	1.03%	29,778	63.83%
2010	47,442	27,020	56.95%	14	0.03%	49	0.10%	468	0.99%	27,551	58.07%

Date : Jan. 7, 2011

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
2010	50	48

II .Trademark Cases Filed & Disposed

A. General Statistics of Trademark Cases (1986-2010)

Year \ Item	Application	Registration	Approval	Rejection
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
2010	66,496	54,292	–	8,356

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 (2001-2010)

1. Statistics of Applications

Year \ Item	Application		Opposition	Invalidation	Revocation
	By case	By class			
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
2010	66,496	83,072	1,010	373	648

Year \ Item	Renewal	License	Assignment	Alteration
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
2010	33,554	1,148	7,937	9,722

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

Year \ Item	Sustained	Denied	Others
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
2010	514	195	223

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

Year \ Item	Sustained	Denied	Others
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
2010	220	76	91

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)

Year \ Item	Sustained	Denied	Others
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
2010	484	27	56

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. Trademark Administrative Appeals, 2005 - 2010

Year \ Item	Administrative Appeals				
	Cases Filed	Decisions of Administrative Appeals			
		Original Decisions Revoked	Administrative Appeals Rejected	Others	Rate of Revocation
2005	1,206	142	972	41	12.29%
2006	1,164	136	1,086	57	10.63%
2007	1,217	77	1,052	41	6.58%
2008	1,054	85	953	25	8.00%
2009	1,048	78	920	35	7.55%
2010	906	68	930	27	6.63%

Note: 1. The above statistics are based on figures published by the Petitions and Appeals Committee, MOEA.

2. The "Administrative Appeals Rejected" column includes cases inadmissible and rejected. The "Others" column includes withdrawals by appellants, jurisdictional transfers, and consolidated reviews.

6. Trademark Administrative Litigation Processed by the Intellectual Property Court

Year \ Item	Cases Received	Cases Concluded							
		Withdrawn	Plaintiff Won	Plaintiff Lost	Partially Sustained	Dismissals	Settlements	Others	Total
Jul. - Dec. 2008	148	3	5	43	3	8	2	2	66
2009	263	10	20	197	11	13	10	1	262
2010	254	14	14	188	14	12	1	0	243

Note: 1. The above statistics are provided by the Intellectual Property Court.

2. "Settlements" refer to cases concluded by the IP court after the litigants' mutual concession to the disputes and the reaching of an agreement.

7. Residents and Non-Residents Trademark Applications (By Case)

Year \ Item	Residents	Non-Residents
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
2010	50,998	15,498

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.

8. Residents and Non-Residents Trademark Registrations (By Case)

Year \ Item	Residents	Non-Residents
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
2010	41,410	12,882

C. Statistics of Trademarks by Class and Nationality

1. Trademark Applications and Registrations by Class (2008-2010)

Class	Application			Registration		
	2008	2009	2010	2008	2009	2010
Total	74,949	74,077	82,956	61,163	62,627	68,034
1	1,247	1,128	1,279	1,062	1,007	1,204
2	361	296	360	269	330	314
3	4,366	4,614	5,356	3,398	3,441	4,105
4	496	499	493	354	426	449
5	5,327	5,330	5,616	4,150	4,063	4,717
6	950	855	911	752	824	931
7	1,643	1,348	1,783	1,533	1,597	1,437
8	506	527	601	426	514	544
9	6,140	5,634	6,401	5,326	5,574	5,258
10	1,025	1,049	1,242	827	916	1,047
11	1,673	1,749	1,878	1,357	1,540	1,629
12	1,721	1,558	1,694	1,245	1,511	1,452
13	69	43	46	37	73	32
14	1,239	1,046	1,236	1,023	1,124	1,055
15	107	118	102	93	110	100
16	2,406	2,457	2,562	1,994	2,257	2,157
17	566	414	630	486	523	510
18	1,957	2,087	2,478	1,496	1,641	2,085
19	514	446	505	390	434	445
20	1,037	1,036	1,322	874	912	1,113
21	1,172	1,324	1,578	1,088	1,127	1,294
22	142	116	134	122	134	125
23	97	76	75	90	95	71
24	842	783	977	740	728	783
25	5,152	5,043	5,698	3,698	4,166	4,528
26	347	351	389	320	332	357
27	134	122	162	105	136	131
28	1,515	1,574	1,588	1,302	1,460	1,454
29	2,442	2,744	2,834	1,771	1,875	2,384
30	4,447	5,015	5,562	3,349	3,301	4,288
31	909	970	984	689	753	860
32	1,639	1,651	1,472	1,336	1,192	1,307
33	818	790	813	537	586	690
34	352	269	302	252	307	249
35	6,756	6,942	8,158	5,791	5,592	6,415
36	1,260	923	1,181	1,038	923	886
37	993	851	1,126	897	789	940
38	966	864	944	811	834	812
39	674	577	518	561	564	505
40	416	395	527	432	396	429
41	2,896	2,777	3,084	2,535	2,441	2,433
42	2,298	2,074	2,332	2,058	1,896	1,943
43	3,734	4,013	4,296	3,180	2,800	3,155
44	1,050	1,043	1,143	987	889	906
45	548	556	584	382	494	505

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

2. Trademark Applications by Nationality in 2010 (By Case)

Nationality	Application	Percentage
Taiwan, Republic of China	50,998	76.69%
Japan	3,886	5.84%
United States of America	3,378	5.08%
China	1,603	2.41%
Germany	734	1.10%
Republic of Korea	648	0.97%
Switzerland	640	0.96%
Hong Kong	599	0.90%
France	585	0.88%
United Kingdom	490	0.74%
Italy	302	0.45%
Singapore	298	0.45%
Netherlands	275	0.41%
British Virgin Islands	267	0.40%
Cayman Islands	161	0.24%
Australia	137	0.21%
Malaysia	109	0.16%
Canada	108	0.16%
Sweden	99	0.15%
Spain	94	0.14%
Ireland	85	0.13%
Denmark	71	0.11%
Luxembourg	65	0.10%
Belgium	55	0.08%
Austria	54	0.08%
India	51	0.08%
New Zealand	50	0.08%
Finland	36	0.05%
Thailand	35	0.05%
Indonesia	34	0.05%
Seychelles	32	0.05%
Brazil	23	0.03%
Vietnam	22	0.03%

Nationality	Application	Percentage
Mexico	20	0.03%
United Arab Emirates	19	0.03%
Bermuda	19	0.03%
Macao	19	0.03%
Chile	18	0.03%
Samoa	17	0.03%
Philippines	15	0.02%
Norway	14	0.02%
Portugal	14	0.02%
Belize	12	0.02%
Czech Republic	12	0.02%
Israel	12	0.02%
Saudi Arabia	11	0.02%
Turkey	11	0.02%
Iran	10	0.02%
Russian Federation	10	0.02%
American Samoa	9	0.01%
Barbados	8	0.01%
Marshall Islands	8	0.01%
Netherlands Antilles	7	0.01%
Cyprus	7	0.01%
Cambodia	7	0.01%
South Africa	7	0.01%
Argentina	6	0.01%
Brunei	6	0.01%
Liechtenstein	6	0.01%
Others	168	0.25%

Subtotal		Ratio
Residents	50,998	76.69%
Non-Residents	15,498	23.31%
Total	66,496	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 2010 (By Case)

Nationality	Registration	Percentage
Taiwan, Republic of China	41,410	76.27%
United States of America	2,891	5.32%
Japan	2,861	5.27%
China	1,279	2.36%
Germany	709	1.31%
Switzerland	578	1.06%
France	562	1.04%
Hong Kong	533	0.98%
United Kingdom	441	0.81%
Republic of Korea	422	0.78%
Italy	288	0.53%
British Virgin Islands	215	0.40%
Netherlands	213	0.39%
Cayman Islands	211	0.39%
Singapore	200	0.37%
Australia	136	0.25%
Malaysia	107	0.20%
Canada	99	0.18%
Spain	91	0.17%
Sweden	89	0.16%
Ireland	86	0.16%
Denmark	59	0.11%
Belgium	58	0.11%
Finland	54	0.10%
Luxembourg	54	0.10%
Austria	44	0.08%
Thailand	40	0.07%
India	38	0.07%
Indonesia	29	0.05%
Mexico	27	0.05%
New Zealand	25	0.05%
Brazil	22	0.04%
Norway	21	0.04%
South Africa	21	0.04%
Bermuda	20	0.04%

Nationality	Registration	Percentage
Kuwait	20	0.04%
Turkey	18	0.03%
Saudi Arabia	17	0.03%
Malta	16	0.03%
Israel	15	0.03%
Monaco	15	0.03%
Samoa	15	0.03%
United Arab Emirates	13	0.02%
Macao	13	0.02%
Argentina	12	0.02%
Russian Federation	12	0.02%
Colombia	12	0.02%
Netherlands Antilles	11	0.02%
Chile	11	0.02%
Liechtenstein	11	0.02%
Vietnam	10	0.02%
Philippines	9	0.02%
Seychelles	8	0.01%
Portugal	7	0.01%
Bulgaria	6	0.01%
Bahamas	6	0.01%
Hungary	6	0.01%
Iran	6	0.01%
Iceland	6	0.01%
Others	84	0.15%

Subtotal		Ratio
Residents	41,410	76.27%
Non-Residents	12,882	23.73%
Total	54,292	100.00%

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

D. Statistics for Certification Mark and Collective Membership Mark

Year \ Item	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
2010	33	39	83	55