

Statistical Data

Applications

Application by IPR type

(unit: cases)

IPR type	2009	2010	2011	2012	2013
Patents	163,523	170,101	178,924	188,915	204,589
Utility models	17,144	13,661	11,854	12,424	10,968
Subtotal	180,667	183,762	190,778	201,339	215,557
Designs	57,903 (59,537)	57,187 (59,204)	56,524 (58,571)	63,135 (65,469)	66,940 (70,076)
Trademarks	126,420 (162,682)	121,125 (153,179)	123,814 (150,977)	132,522 (160,447)	147,667 (177,685)
Total	364,990 (402,886)	362,074 (396,145)	371,116 (400,326)	396,996 (427,255)	430,164 (463,318)

Note1: Figures for 2013 are preliminary

Note2: Figures in parentheses include multiple applications.

PCT applications

(unit: cases)

Year	2009	2010	2011	2012	2013
Number of applications	8,035	9,669	10,447	11,848	12,386
Growth rate (%)	1.7	20.3	8.0	13.4	4.5

Note: Based on WIPO statistics. (March 2014)

International trademark applications under the Madrid System

(unit: cases)

Period	Office of origin	Designated office
2010	405	8,017
2011	536	10,420
2012	502	10,090
2013	510	10,967

Note: Based on WIPO statistics. (March 2014)

Comparison of domestic and foreign applications

(unit: cases)

		Domestic		Foreign		Total
		Cases	%	Cases	%	
Patents	2009	127,316	77.9	36,207	22.1	163,523
	2010	131,805	77.5	38,296	22.5	170,101
	2011	138,034	77.1	40,890	22.9	178,924
	2012	148,136	37.3	40,779	10.3	188,915
	2013	159,933	78.2	44,596	21.8	204,589
Utility models	2009	16,801	98.0	343	2.0	17,144
	2010	13,193	96.6	468	3.4	13,661
	2011	11,462	96.7	392	3.3	11,854
	2012	11,899	3.0	525	0.1	12,424
	2013	10,463	95.4	505	4.6	10,968
Designs	2009	54,934 (56,391)	94.9 (94.7)	2,969 (3,146)	5.1 (5.3)	57,903 (59,537)
	2010	53,601 (55,369)	93.7 (93.5)	3,586 (3,835)	6.3 (6.5)	57,187 (59,204)
	2011	52,812 (54,300)	93.4 (92.7)	3,712 (4,271)	6.6 (7.3)	56,524 (58,571)
	2012	59,487 (60,867)	15.0 (14.2)	3,648 (4,602)	0.9 (1.1)	63,135 (65,469)
	2013	63,117 (65,505)	94.3 (93.5)	3,823 (4,571)	5.7 (6.5)	66,940 (70,076)
Trademarks	2009	108,170 (134,019)	85.6 (82.4)	18,250 (28,663)	14.4 (17.6)	126,420 (162,682)
	2010	106,896 (129,993)	88.3 (84.9)	14,229 (23,186)	11.7 (15.1)	121,125 (153,179)
	2011	112,575 (132,864)	90.9 (88.0)	11,239 (18,113)	9.1 (12.0)	123,814 (150,977)
	2012	120,341 (140,908)	30.3 (33.0)	12,181 (19,539)	3.1 (4.6)	132,522 (160,447)
	2013	135,269 (158,100)	91.6 (89.0)	12,398 (19,585)	8.4 (11.0)	147,667 (177,685)
Total	2009	307,221 (334,527)	84.2 (83.0)	57,769 (68,359)	15.8 (17.0)	364,990 (402,886)
	2010	305,495 (330,360)	84.4 (83.4)	56,579 (65,785)	15.6 (16.6)	362,074 (396,145)
	2011	314,883 (336,660)	84.8 (84.1)	56,233 (63,666)	15.2 (15.9)	371,116 (400,326)
	2012	339,863 (361,810)	85.6 (84.7)	57,133 (65,445)	14.4 (15.3)	396,996 (427,255)
	2013	368,842 (394,061)	85.7 (85.1)	61,322 (69,257)	14.3 (14.9)	430,164 (463,318)

Note1: Figures for 2013 are preliminary.

Note2: Figures in parentheses include multiple applications.

Applications

Patent and utility model applications by technological field in 2013

(unit: cases)

Classification	Patents			Utility models		
	Domestic	Foreign	Total	Domestic	Foreign	Total
Agriculture	2,792 (1.7%)	212 (0.5%)	3004 (1.5%)	461 (4.4%)	4 (0.8%)	465 (4.2%)
Foodstuffs, Tobacco	3,517 (2.2%)	259 (0.6%)	3776 (1.8%)	112 (1.1%)	7 (1.4%)	119 (1.1%)
Personal of domestic articles	6,712 (4.2%)	536 (1.2%)	7248 (3.5%)	2,314 (22.1%)	66 (13.1%)	2,380 (21.7%)
Health, Amusement	6,050 (3.8%)	1,554 (3.5%)	7604 (3.7%)	738 (7.1%)	47 (9.3%)	785 (7.2%)
Dental, or toilet purposes	3,244 (2.0%)	1,402 (3.1%)	4,646 (2.3%)	11 (0.1%)	1 (0.2%)	12 (0.1%)
Separating, Mixing	3,549 (2.2%)	870 (2.0%)	4,419 (2.2%)	202 (1.9%)	9 (1.8%)	211 (1.9%)
Shaping	3,786 (2.4%)	819 (1.8%)	4,605 (2.3%)	262 (2.5%)	21 (4.2%)	283 (2.6%)
Grinding, Polishing, etc	3,416 (2.1%)	1,040 (2.3%)	4,456 (2.2%)	307 (2.9%)	18 (3.6%)	325 (3.0%)
Printing	1,005 (0.6%)	240 (0.5%)	1,245 (0.6%)	188 (1.8%)	5 (1.0%)	193 (1.8%)
Transporting	13,183 (8.2%)	1,927 (4.3%)	15,110 (7.4%)	1,815 (17.3%)	42 (8.3%)	1,857 (16.9%)
Technology, Nano-technology	321 (0.2%)	55 (0.1%)	376 (0.2%)	(0.0%)	(0.0%)	(0.0%)
Chemistry	3,037 (1.9%)	911 (2.0%)	3948 (1.9%)	28 (0.3%)	5 (1.0%)	33 (0.3%)
Organic chemistry	2,050 (1.3%)	2,441 (5.5%)	4,491 (2.2%)	1 (0.0%)	(0.0%)	1 (0.0%)
Organic macromolecular compounds	2,063 (1.3%)	1,745 (3.9%)	3,808 (1.9%)	1 (0.0%)	(0.0%)	1 (0.0%)
Dyes, Petroleum	2,325 (1.5%)	1,216 (3.0%)	3,557 (1.8%)	19 (0.2%)	2 (0.4%)	21 (0.2%)
Biochemistry	2,235 (1.4%)	525 (1.3%)	2,805 (1.4%)	13 (0.1%)	2 (0.4%)	15 (0.1%)
Metallurgy	2,748 (1.7%)	1,313 (2.9%)	4,061 (2.0%)	21 (0.2%)	4 (0.8%)	25 (0.2%)
Textiles or flexible materials	1,887 (1.2%)	321 (0.7%)	2,208 (1.1%)	21 (0.2%)	6 (1.2%)	94 (0.9%)
Paper	204 (0.1%)	77 (0.2%)	281 (0.1%)	12 (0.1%)	(0.0%)	12 (0.1%)
Building	8,346 (5.2%)	430 (1.0%)	8,776 (4.3%)	915 (8.7%)	8 (1.6%)	923 (8.4%)
Earth or rock drilling, Mining	511 (0.3%)	49 (0.1%)	560 (0.3%)	24 (0.2%)	1 (0.2%)	25 (0.2%)
Engines of pumps	3,508 (2.2%)	1,178 (2.6%)	4,686 (2.3%)	140 (1.3%)	13 (2.6%)	153 (1.4%)
Engineering in general	2,962 (1.9%)	941 (2.1%)	3,903 (1.9%)	299 (2.9%)	17 (3.4%)	316 (2.9%)
Lighting, Heating	6,181 (3.9%)	657 (1.5%)	6,838 (3.3%)	567 (5.4%)	28 (5.5%)	595 (5.4%)
Weapons, Blasting	398 (0.2%)	38 (0.1%)	436 (0.2%)	19 (0.2%)	2 (0.4%)	21 (0.2%)
Instruments	10,467 (6.5%)	3,014 (6.8%)	13,481 (6.6%)	306 (2.9%)	22 (4.4%)	328 (3.0%)
Horology, Computing	19,290 (12.1%)	2,801 (6.3%)	22,091 (10.8%)	246 (2.4%)	50 (9.9%)	296 (2.7%)
Educating, Information storage	4,298 (2.7%)	741 (1.7%)	5,039 (2.5%)	196 (1.9%)	4 (0.8%)	200 (1.8%)
Nucleonics	357 (0.2%)	93 (0.2%)	450 (0.2%)	9 (0.1%)	(0.0%)	9 (0.1%)

(unit: cases)

Classification	Patents			Utility models		
	Domestic	Foreign	Total	Domestic	Foreign	Total
Electric elements, Electric techniques	20,879 (13.0%)	7,340 (16.5%)	28,219 (13.8%)	494 (4.7%)	81 (16.0%)	575 (5.2%)
Electric communication technique	12,493 (7.8%)	4,010 (9.0%)	16,503 (8.1%)	194 (1.9%)	18 (3.6%)	212 (1.9%)
Others	6,179 (3.9%)	5,680 (12.7%)	11,859 (5.8%)	461 (4.4%)	22 (4.4%)	483 (4.4%)
Total	159,993 (100.0%)	44,596 (100.0%)	204,589 (100.0%)	10,463 (100.0%)	505 (100.0%)	10,968 (100.0%)

Note: Figures for 2013 are preliminary.

Patent applications in biotechnology

(unit: cases)

	2009		2010		2011		2012		2013	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	3,789	73.3	4,339	72.5	4,556	72.7	4,852	74.6	5,121	76.4
Foreign	1,380	26.7	1,648	27.5	1,750	27.8	1,654	25.4	1,579	23.6
Total	5,169	100.0	5,987	100.0	6,306	100.0	6,506	100.0	6,700	100.0

Note1: Figures for 2013 are preliminary.

Note2: Based on the following biotechnological categories of the Eighth Edition of the International Patent Classification: A01H; A01K 67/00-67/04; A01N 63/00-65/00; A61K 8/97-8/99; A61K 8/64-8/68; A61K 35/12-35/76; 36/00-36/9068; A61K 38/00-38/58, 39/00-39/44, 48/00, 51/00-51/10; C02F 3/00-3/34, 11/02-11/04; C07H 19/00-21/04; C07K; C12C-M; C12N; C12P; C12Q; C12S; G01N 33/50-33/98.

Patent applications in business methods

(unit: cases)

	2009		2010		2011		2012		2013	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	4,903	94.2	4,944	93.7	6,167	94.3	7,259	96.0	6,794	95.5
Foreign	301	5.8	337	6.3	375	5.7	305	4.0	320	4.5
Total	5,204	100.0	5,331	100.0	6,542	100.0	7,564	100.0	7,114	100.0

Note1: Figures for 2013 are preliminary.

Note2: Based on the Eighth Edition of the International Patent Classification.

Applications

Applications by residents of foreign countries in 2013

(unit: cases)

Classification	Patents	Utility models	Designs	Trademarkss	International Trademarks	Total
Japan	16,300	44	1,306 (1,391)	2,668 (4,520)	1,132 (2,373)	21,450 (24,628)
United States of America	12,977	50	996 (1,422)	4,418 (6,825)	2,070 (3,381)	20,511 (24,655)
Germany	4,418	13	221 (246)	256 (504)	1,455 (3,636)	6,363 (8,817)
China	1,144	89	120 (127)	1,240 (1,707)	1,101 (1,723)	3,694 (4,790)
France	1,952	9	119 (139)	366 (495)	908 (2,110)	3,354 (4,705)
Switzerland	1,330	2	164 (169)	327 (469)	903 (2,032)	2,726 (4,002)
United Kingdom	773	3	112 (129)	631 (1,127)	644 (1,600)	2,163 (3,632)
Taiwan, Province of China	768	257	51 (51)	438 (553)		1,514 (1,629)
Italy	393	3	91 (131)	225 (362)	783 (1,605)	1,495 (2,494)
Netherlands	623		127 (131)	112 (153)	247 (534)	1,109 (1,441)
Sweden	584	2	164 (207)	63 (108)	206 (550)	1,019 (1,451)
Canada	410	7	12 (12)	257 (452)	11 (22)	697 (903)
Australia	182	2	31 (32)	130 (194)	199 (474)	544 (884)
Finland	312	1	59 (59)	30 (95)	94 (538)	496 (1,005)
Austria	292	2	13 (29)	13 (28)	165 (390)	485 (741)
Belgium	274	2	47 (49)	15 (29)	126 (292)	464 (646)
Spain	136		9 (9)	76 (99)	232 (387)	453 (631)
Singapore	165		14 (14)	133 (288)	99 (150)	411 (617)
Denmark	210	2	19 (19)	16 (29)	140 (299)	387 (559)
Israel	224	1	21 (21)	27 (39)	37 (53)	310 (338)
Luxembourg	98		8 (11)	78 (137)	88 (277)	272 (523)
Ireland	106	1	3 (3)	71 (78)	56 (92)	237 (280)
India	160		6 (6)	23 (44)		189 (210)
Turkey	22	1		11 (20)	149 (290)	183 (333)
Norway	109		5 (8)	7 (16)	61 (163)	182 (296)
Russian Federation	54	5		3 (3)	103 (308)	165 (370)
Bermuda	63		28 (79)	33 (50)	3 (4)	127 (196)
New Zealand	44		1 (1)	33 (67)	42 (65)	120 (177)
Brazil	55		13 (13)	43 (59)		111 (127)
British Virgin Islands	26			59 (96)	22 (60)	107 (182)
Thailand	9	3	8 (8)	76 (91)	3 (3)	99 (114)
Malaysia	24		3 (3)	66 (93)	4(9)	97 (129)
Mexico	25			48 (65)	6(7)	79 (97)
Hong Kong (SAR, China)	5	2	22 (22)	48 (82)		77 (111)
Cayman Islands	35			36 (106)	1 (2)	72 (143)
Barbados	66	1			2 (2)	69 (69)

(unit: cases)

Classification	Patents	Utility models	Designs	Trademarkss	International Trademarks	Total
Poland	19		1 (1)	9 (9)	31 (71)	60 (100)
Cyprus	5		2 (2)	3 (4)	49 (180)	59 (191)
Vietnam	3		3 (3)	10 (10)	38 (44)	54 (60)
Liechtenstein	12		16 (16)	1 (1)	23 (42)	52 (71)
South Africa	23		2 (2)	24 (61)		49 (86)
Portugal	11			9 (12)	27 (47)	47 (70)
Czech Republic	14	3		3 (3)	25 (54)	45 (74)
Malta	4			16 (38)	23 (90)	43 (132)
Philippines			1 (1)	15 (16)	27 (32)	43 (49)
Chile	9			25 (29)		34 (38)
Saudi Arabia	28			3 (3)		31 (31)
Bulgaria	3			1 (3)	26 (84)	30 (90)
Indonesia	4			25 (31)	1 (3)	30 (38)
Bahamas	5			21 (45)	1 (1)	27 (51)
Ukraine	6				21 (49)	27 (55)
Hungary	11			3 (3)	12 (30)	26 (44)
Monaco	1			13 (16)	9 (61)	23 (78)
United Arab Emirates	3			19 (24)	1 (2)	23 (29)
Mauritius	1			19 (34)	2 (3)	22 (38)
Greece	6			2 (2)	12 (30)	20 (38)
Iceland					19 (50)	19 (50)
Romania	2				17 (21)	19 (23)
Belize	1			15 (15)		16 (16)
Argentina	1			14 (14)		15 (15)
Jersey(U.K.)				13 (24)		13 (24)
Panama	3		1 (1)	6 (11)	3 (3)	13 (18)
Estonia	5				7 (13)	12 (18)
Slovakia	1				11 (100)	12 (101)
Colombia	3		1 (1)	4 (7)	3 (3)	11 (14)
Slovenia	1				10 (26)	11 (27)
Qatar			1 (1)	9 (28)		10 (29)
Belarus				1 (2)	8 (19)	9 (21)
Cuba	8				1 (1)	9 (9)
Jordan	5		1 (1)	3 (4)		9 (10)
Croatia	5				3 (6)	8 (11)
Samoa				8 (15)		8 (15)

Applications

(unit: cases)

Classification	Patents	Utility models	Designs	Trademarkss	International Trademarks	Total
Serbia	2				5 (11)	7 (13)
Seychelles	5			1 (2)		6 (7)
Kazakhstan	1				4 (9)	5 (10)
Latvia	1				4 (4)	5 (5)
Lithuania				2 (2)	3 (5)	5 (7)
San Marino	1				4 (8)	5 (9)
Egypt	2				2 (2)	4 (4)
Iran (Islamic Republic of)	1			1 (1)	2 (6)	4 (8)
Sri Lanka	3			1 (1)		4 (4)
Uzbekistan	1			2 (5)	1 (1)	4 (7)
Curacao					3 (3)	3 (3)
Georgia					3 (3)	3 (3)
Nigeria				3 (4)		3 (4)
Peru	1			2 (2)		3 (3)
Bangladesh	1			1 (1)		2 (2)
Dominica					2 (6)	2 (6)
Fiji					2 (12)	2 (12)
Gibraltar	2					2 (2)
Jamaica	2					2 (2)
Kuwait	1		1 (1)			2 (2)
Mongolia				1 (2)	1 (1)	2 (3)
Morocco					2 (2)	2 (2)
Angola				1 (1)		1 (1)
Antigua and Barbuda				1 (1)		1 (1)
Azerbaijan					1 (3)	1 (3)
Kenya	1					1 (1)
Lebanon				1 (1)		1 (1)
Macao					1 (4)	1 (4)
Maldives				1 (3)		1 (3)
Myanmar				1 (1)		1 (1)
Syrian Arab Republic				1 (2)		1 (2)
The former Yugoslav Republic of Macedonia					1 (1)	1 (1)
Uruguay				1 (1)		1 (1)
Others	3			8 (9)		11 (12)
Total	44,599	505	3,823 (4,571)	12,399 (19,586)	11,543 (24,577)	72,869 (93,838)

Note1: Figures for 2013 are preliminary.
Note2: Figures in parentheses include multiple applications.

Examinations

Patents and utility models

(unit: cases)

		First Action					Final Decisions			
		Approval of registration	Notice of preliminary rejection or amendment	Other notices	Withdrawal or abandonment	Total	Approval of registration	Rejection or cancellation	Withdrawal abandonment, annulment, or rejection	Total
Patents	2009	7,682	83,280	491	2,847	94,300	52,728	33,697	2,847	89,272
	2010	11,276	110,822	573	2,962	125,633	69,162	38,232	2,962	110,356
	2011	17,280	153,326	676	3,001	174,283	98,979	49,204	3,001	151,184
	2012	17,115	141,890	477	3,764	163,246	108,236	51,912	3,764	163,912
	2013	18,713	158,828	431	3,899	181,871	121,866	54,029	3,899	179,794
Utility models	2009	958	9,222	47	505	10,732	4,202	6,084	505	10,791
	2010	1,286	10,189	52	516	12,043	4,862	5,838	516	11,216
	2011	2,220	14,968	72	536	17,796	7,013	8,010	536	15,559
	2012	1,714	11,352	51	432	13,549	7,003	7,459	432	14,894
	2013	1,451	10,085	41	441	12,018	6,086	6,192	441	12,719

Note1: Figures for 2013 are preliminary.
Note2: Figures for 2013 are preliminary.

Designs and trademarks

(unit: cases)

		First Action			Final Decisions			
		Publication/approval of registration	Notice of preliminary rejection	Other notices	Total	Approval of registration	Rejection	Total
Designs	2009	22,060 (23,404)	19,424 (20,365)	- (-)	41,484 (43,769)	34,321 (36,179)	7,684 (7,999)	42,005 (44,178)
	2010	25,889 (26,985)	22,134 (22,793)	- (-)	48,023 (49,778)	38,882 (40,387)	7,621 (7,850)	46,503 (48,237)
	2011	28,104 (30,274)	26,977 (30,276)	- (-)	55,081 (60,550)	45,379 (49,330)	8,166 (8,892)	53,545 (58,222)
	2012	30,398 (31,168)	32,436 (33,871)	- (-)	62,834 (65,039)	50,960 (52,560)	10,165 (10,477)	61,125 (63,037)
	2013	29,809 (30,757)	34,612 (36,264)	- (-)	64,421 (67,021)	51,636 (53,538)	10,945 (11,381)	62,581 (64,919)
Trademarks	2009	54,376 (63,285)	35,262 (45,960)	- (-)	89,638 (109,245)	74,285 (92,013)	19,129 (23,138)	93,414 (115,151)
	2010	62,272 (75,423)	44,673 (57,789)	- (-)	106,945 (133,212)	78,218 (99,127)	21,369 (26,034)	99,587 (125,161)
	2011	63,823 (72,732)	59,950 (80,590)	- (-)	123,773 (153,322)	78,763 (94,913)	27,141 (32,820)	105,904 (127,733)
	2012	52,215 (63,777)	55,921 (73,897)	- (-)	113,136 (137,674)	85,875 (103,660)	26,943 (32,711)	112,818 (136,371)
	2013	74,674 (81,674)	70,398 (90,933)	- (-)	145,072 (172,607)	110,118 (130,158)	32,168 (38,601)	142,286 (168,759)

Note1: Figures for 2013 are preliminary.
Note2: Figures in parentheses include multiple applications.

Pendency period for patents, utility models, trademarks and designs

Average first action pendency

(unit: month)

Year	2009	2010	2011	2012	2013
Patents / Utility models	15.4	18.5	16.8	14.8	13.2
Trademarks	9.7	10.6	10.0	8.9	7.7
Designs	9	10	10	8.8	7.4

Average total pendency

(unit: month)

Year	2009	2010	2011	2012	2013
Patents / Utility models	22.2	24.6	22.8	21.6	19.1
Trademarks	13.0	14.1	14.6	13.5	12.7
Designs	8.3	11.4	10.4	10.5	9.2

International search reports and preliminary examinations undertaken by KIPO

(unit: cases)

Year	International Search Reports	International Preliminary Examinations
2009	21,068	341
2010	22,707	270
2011	25,666	226
2012	27,109	301
2013	29,531	252

Note: Based on KIPO data

Registrations

Registrations by IPR type

(unit: cases)

IPR type	2009	2010	2011	2012	2013	Percent change for 2013
Patents	56,732	68,843	94,720	113,467	127,330	12.2%
Utility models	3,949	4,301	5,853	6,353	5,959	-6.2%
Subtotal	60,681	73,144	100,573	119,820	133,289	11.2%
Designs	32,091	33,697	42,185	46,146	47,308	2.5%
Trademarks	53,155	53,136	71,255	77,903	100,094	28.5%
Total	145,927	159,977	214,013	243,869	280,691	15.1%

Note1: Figures for 2013 are preliminary.

Note2: Trademark registration renewals are excluded.

Comparison of domestic and foreign registrations

(unit: cases)

		Domestic		Foreign		Total
		Cases	%	Cases	%	
Patents	2009	42,129	74.3	14,603	25.7	56,732
	2010	51,404	74.7	17,439	25.3	68,843
	2011	72,258	76.3	22,462	23.7	94,720
	2012	84,061	74.1	29,406	25.9	113,467
	2013	95,667	75.1	31,663	24.9	127,330
Utility models	2009	3,880	98.3	69	1.7	3,949
	2010	4,199	97.6	102	2.4	4,301
	2011	5,705	97.5	148	2.5	5,853
	2012	6,151	96.8	202	3.2	6,353
	2013	5,718	96.0	241	4.0	5,959
Designs	2009	29,628	92.3	2,463	7.7	32,091
	2010	31,523	93.5	2,174	6.5	33,697
	2011	39,443	93.5	2,742	6.5	42,185
	2012	42,628	92.4	3,518	7.6	46,146
	2013	43,866	92.7	3,442	7.3	47,308

Registrations

(unit: cases)

		Domestic		Foreign		Total
		Cases	%	Cases	%	
Trademarks	2009	38,538	72.5	14,617	27.5	53,155
	2010	41,712	78.5	11,424	21.5	53,136
	2011	55,571	78.0	15,684	22.0	71,255
	2012	61,505	79.0	16,398	21.0	77,903
	2013	80,372	80.3	19,722	19.7	100,094
Total	2009	114,175	78.2	31,752	21.8	145,927
	2010	128,838	80.5	31,139	19.5	159,977
	2011	172,977	80.8	41,036	19.2	214,013
	2012	194,345	79.7	49,524	20.3	243,869
	2013	225,623	80.4	55,068	19.6	280,691

Note1: Figures for 2013 are preliminary.
 Note2: Figures in parentheses include multiple applications.

Patent and utility model registrations by technological field in 2013

(unit: cases)

Classification	Patents			Utility models		
	Korean	Foreign	Total	Korean	Foreign	Total
Agriculture	1,921 (1.4%)	123 (0.1%)	2,044 (1.5%)	318 (0.2%)	2 (0.0%)	320 (0.2%)
Foodstuffs, Tobacco	2,432 (1.8%)	236 (0.2%)	2,668 (2.0%)	74 (0.1%)	2 (0.0%)	76 (0.1%)
Personal of domestic articles	3,684 (2.8%)	445 (0.3%)	4,129 (3.1%)	1,374 (1.0%)	34 (0.0%)	1,408 (1.1%)
Health, Amusement	4,003 (3.0%)	1,131 (0.8%)	5,134 (3.9%)	505 (0.4%)	24 (0.0%)	529 (0.4%)
Preparations for medical, dental, or cosmetic usage	1,687 (1.3%)	890 (0.7%)	2,577 (1.9%)	3 (0.0%)	1 (0.0%)	4 (0.0%)
Separating, Mixing	2,679 (2.0%)	702 (0.5%)	3,381 (2.5%)	121 (0.1%)	7 (0.0%)	128 (0.1%)
Shaping	2,844 (2.1%)	768 (0.6%)	3,612 (2.7%)	88 (0.1%)	14 (0.0%)	102 (0.1%)
Grinding, Polishing	2,748 (2.1%)	837 (0.6%)	3,585 (2.7%)	118 (0.1%)	11 (0.0%)	129 (0.1%)
Printing	577 (0.4%)	247 (0.2%)	824 (0.6%)	70 (0.1%)	3 (0.0%)	73 (0.1%)
Transporting	7,843 (5.9%)	1,460 (1.1%)	9,303 (7.0%)	703 (0.5%)	15 (0.0%)	718 (0.5%)
Micro-structural technology, Nano-technology	341 (0.3%)	54 (0.0%)	395 (0.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

(unit: cases)

Classification	Patents			Utility models		
	Korean	Foreign	Total	Korean	Foreign	Total
Chemistry	2,472 (1.9%)	769 (0.6%)	3,241 (2.4%)	27 (0.0%)	0 (0.0%)	27 (0.0%)
Organic chemistry	975 (0.7%)	1,560 (1.2%)	2,535 (1.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Organic macromolecular compounds	1,332 (1.0%)	1,458 (1.1%)	2,790 (2.1%)	1 (0.0%)	0 (0.0%)	1 (0.0%)
Dyes, Petroleum	1,639 (1.2%)	931 (0.7%)	2,570 (1.9%)	4 (0.0%)	0 (0.0%)	4 (0.0%)
Biochemistry	1,526 (1.1%)	343 (0.3%)	1,869 (1.4%)	5 (0.0%)	1 (0.0%)	6 (0.0%)
Metallurgy	2,043 (1.5%)	981 (0.7%)	3,024 (2.3%)	13 (0.0%)	1 (0.0%)	14 (0.0%)
Textiles or flexible materials	1,673 (1.3%)	440 (0.3%)	2,113 (1.6%)	88 (0.1%)	4 (0.0%)	92 (0.1%)
Paper	156 (0.1%)	82 (0.1%)	238 (0.2%)	3 (0.0%)	0 (0.0%)	3 (0.0%)
Building	6,146 (4.6%)	298 (0.2%)	6,444 (4.8%)	637 (0.5%)	0 (0.0%)	643 (0.5%)
Earth or rock drilling, Mining	265 (0.2%)	16 (0.0%)	281 (0.2%)	12 (0.0%)	0 (0.0%)	12 (0.0%)
Engines of pumps	2,454 (1.8%)	969 (0.7%)	3,423 (2.6%)	88 (0.1%)	7 (0.0%)	95 (0.1%)
Engineering in general	1,980 (1.5%)	842 (0.6%)	2,822 (2.1%)	148 (0.1%)	11 (0.0%)	159 (0.1%)
Lighting, Heating	4,390 (3.3%)	580 (0.4%)	4,970 (3.7%)	375 (0.3%)	13 (0.0%)	388 (0.3%)
Weapons, Blasting	388 (0.3%)	33 (0.0%)	421 (0.3%)	11 (0.0%)	0 (0.0%)	11 (0.0%)
Instruments	8,798 (6.6%)	2,571 (1.9%)	11,369 (8.5%)	169 (0.1%)	7 (0.0%)	176 (0.1%)
Horology, Computing	7,217 (5.4%)	2,074 (1.6%)	9,291 (7.0%)	117 (0.1%)	23 (0.0%)	140 (0.1%)
Educating, Information storage	1,985 (1.5%)	777 (0.6%)	2,762 (2.1%)	148 (0.1%)	2 (0.0%)	150 (0.1%)
Nucleonics	242 (0.2%)	52 (0.0%)	294 (0.2%)	6 (0.0%)	0 (0.0%)	6 (0.0%)
Electric elements, Electric techniques	11,712 (8.8%)	5,570 (0.0%)	17,282 (13.0%)	385 (0.3)	50 (0.0%)	435 (0.3%)
Electric circuitry, Electriccommunicationtechnique	6,351 (4.8%)	3,340 (2.5%)	9,691 (7.3%)	105 (0.1%)	3 (0.0%)	108 (0.1%)
Others	1,164 (0.9%)	1,084 (0.8%)	2,248 (1.7)	2 (0.0%)	0 (0.0%)	2 (0.0%)
Total	95,667	31,663	127,330	5,718	241	5,959

Note: Figures for 2013 are preliminary.

Registrations

Patent registrations in biotechnology

(unit: cases)

	2009		2010		2011		2012		2013	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	1,029	71.3%	1,391	79.3%	2,207	82.7%	2,911	78.5%	3,294	76.9%
Foreign	414	28.7%	364	20.7%	462	17.3%	797	21.5%	989	23.1%
Total	1,443	100%	1,755	100%	2,669	100%	3,708	100%	4,283	100%

Note1: Figures for 2013 are preliminary.

Note2: Based on the following biotechnological categories of the Eighth Edition of the International Patent Classification: A01H; A01K 67/00-67/04; A01N 63/00-65/00; A61K 8/97-8/99; A61K 8/64-8/68; A61K 35/12-35/76; 36/00-36/9068; A61K 38/00-38/58, 39/00-39/44, 48/00, 51/00-51/10; C02F 3/00-3/34, 11/02-11/04; C07H 19/00-21/04; C07K; C12C-M; C12N; C12P; C12Q; C12S; G01N 33/50-33/98.

Patent registrations in business methods

(unit: cases)

	2009		2010		2011		2012		2013	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	843	90.9%	1,040	87.4%	1,579	91.4%	1,966	88.6%	1,857	90.9%
Foreign	84	9.1%	150	12.6%	148	8.65%	253	11.4%	185	9.1%
Total	927	100%	1,190	100%	1,727	100%	2,219	100%	2,042	100%

Note1: Figures for 2013 are preliminary.

Note2: Based on the Eighth Edition of the International Patent Classification.

Registrations by residents of foreign countries in 2013

(unit: cases)

Classification	Patents	Utility models	Designs	Trademarkss	International Trademarks	Total
Japan	13,514	36	1,473 (1,546)	3,129 (5,269)	978 (1,914)	19,130 (22,279)
United States of America	8,835	17	712 (1,155)	4,075 (6,445)	1,372 (2,057)	15,011 (18,509)
Germany	2,593	6	258 (315)	227 (336)	1,275 (3,045)	4,359 (6,295)
France	1,324	2	70 (76)	374 (532)	765 (1,595)	2,535 (3,529)
Switzerland	859	1	142 (146)	303 (456)	689 (1,513)	1,994 (2,975)
Netherlands	593	1	83 (85)	84 (109)	205 (424)	966 (1,212)
China	565	23	83 (88)	917 (1,225)	673 (963)	2,261 (2,864)
Taiwan	494	147	95 (95)	334 (442)		1,070 (1,178)
Sweden	430		97 (97)	56 (114)	158 (359)	741 (1,000)
United Kingdom	394		78 (91)	382 (636)	348 (774)	1,202 (1,895)
Canada	268		5 (5)	176 (263)	8 (11)	457 (547)
Italy	243	3	95 (155)	156 (254)	574 (1,105)	1,071 (1,760)
Finland	235		37 (37)	10 (18)	64 (219)	346 (509)
Belgium	187		16 (19)	20 (29)	95 (164)	318 (399)
Denmark	117	2	52 (52)	25 (40)	100 (177)	296 (388)
Australia	114		24 (25)	95 (174)	126 (230)	359 (543)
Israel	111		8 (8)	37 (40)	19 (39)	175 (198)
Austria	106	1	9 (10)	5 (7)	77 (205)	198 (329)
Singapore	103		8 (8)	100 (146)	92 (210)	303 (467)
India	76			20 (27)	8 (8)	104 (111)
Luxembourg	53		7 (10)	56 (110)	58 (138)	174 (311)
Ireland	49		1 (1)	50 (98)	43 (81)	143 (229)
Norway	39		8 (8)	5 (5)	38 (83)	90 (135)
Mexico	32			30 (5)	1 (1)	63 (72)
Cayman Islands	31			34 (85)		65 (116)
Russian Federation	31	1	1 (1)	10 (44)	63 (152)	106 (229)
Spain	30		12 (12)	30 (36)	172 (292)	244 (370)
Bermuda	21		7 (42)	30 (45)		58 (108)
South Africa	20			14		34 (20)
Brazil	19		4(4)	31 (40)		54 (63)
british Virgin Islands	19			73 (123)	6 (19)	98 (161)
Barbados	15		2 (2)	3 (3)		20 (20)
New Zealand	15		1 (1)	54 (95)	7 (7)	77 (118)
Liechtenstein	14		32 (33)	11 (12)	22 (47)	79 (106)
Saudi Arabia	13			23 (26)		36 (39)
Turkey	12			6 (7)	45 (80)	63 (99)

Registrations

(unit: cases)

Classification	Patents	Utility models	Designs	Trademarkss	International Trademarks	Total
Malaysia	9		3 (3)	48 (58)	2 (6)	62 (76)
Hong Kong	8		7 (7)	37 (61)		52 (76)
Hungary	7				10 (15)	17 (22)
Malta	7			1 (1)	12 (50)	20 (58)
Portugal	6		1 (2)	3 (5)	17 (30)	27 (43)
Cuba	5			3 (3)		8 (8)
Greece	4			4 (9)	5 (15)	13 (28)
Panama	4		1 (1)	3 (3)	1 (1)	9 (9)
Argentina	3			12 (12)		15 (15)
Bahamas	3			16 (16)	4 (7)	23 (26)
Czech Republic	3			3 (3)	25 (55)	31 (61)
Poland	3		1 (1)	2 (4)	18 (38)	24 (46)
Slovenia	3		1 (1)		2 (4)	6 (8)
Thailand	3		3 (3)	55 (76)	3 (5)	64 (87)
Ukraine	3			1 (2)	9 (11)	13 (16)
United Arab Emirates	2			29 (45)		31 (47)
Seychelles	2		2 (2)	3 (3)		7 (7)
Brunei Darussalam	1					1 (1)
Belarus	1				6 (10)	7 (11)
Chile	1			40 (45)		41 (46)
Cyprus	1			11 (20)	42 (312)	54 (333)
Estonia	1				4 (10)	5 (11)
Egypt	1				3 (5)	4 (6)
Iran (Islamic Republic of)	1			2 (2)	1 (3)	4 (6)
Iceland	1				2 (2)	3 (3)
Saint Kitts and Nevis	1					1 (1)
Mauritius	1			1 (4)		2 (5)
Philippines	1			8 (10)	4 (4)	13 (15)
Swaziland	1					1 (1)
Turks and Caicos Islands	1					1 (1)
Tunisia	1					1 (1)
Andorra					2 (4)	2 (4)
Armenia					3 (3)	3 (3)
Angola				1 (1)		1 (1)
Azerbaijan					1 (3)	1 (3)

(unit: cases)

Classification	Patents	Utility models	Designs	Trademarkss	International Trademarks	Total
Bulgaria				5 (9)	11 (16)	16 (25)
Bahrain				1 (1)		1 (1)
Colombia				6 (6)		6 (6)
Curacao					5 (19)	5 (19)
Dominican Republic				1 (1)		1 (1)
Gibraltar					1 (1)	1 (1)
Greenland				2 (2)		2 (2)
Croatia				1 (2)	1 (1)	2 (3)
Indonesia				42 (43)	1 (1)	43 (44)
Jamaica				1 (2)		1 (2)
Jordan				1 (3)		1 (3)
Republic of Korea					6 (14)	6 (14)
Kuwait			1 (1)	1 (1)		2 (2)
Lebanon				1 (1)	2 (6)	3 (7)
Sri Lanka				2 (2)		2 (2)
Lithuania					1 (1)	1 (1)
Latvia					4 (7)	4 (7)
Morocco					3 (9)	3 (9)
Monaco				25 (29)	3 (7)	28 (36)
Republic of Moldova					1 (2)	1 (2)
Mongolia				5 (5)		5 (5)
Nigeria				3 (5)		3 (5)
Nepal				1 (1)		1 (1)
Oman					1 (1)	1 (1)
Peru				1 (1)	1 (1)	2 (2)
Paraguay				1 (1)		1 (1)
Qatar			1 (1)	7 (29)		8 (30)
Slovakia			1 (1)	1 (1)	6 (7)	8 (9)
Uruguay				1 (1)	2 (3)	3 (4)
Uzbekistan		1				1 (1)
Vietnam					27 (36)	27 (36)
Samoa				1 (1)		1 (1)
Orther				11 (25)		11 (25)
Total	31,663	241	3,442 (4,150)	11,389 (17,885)	8,333 (16,637)	55,068 (70,576)

Note: Figures for 2013 are preliminary.

Trials and appeals

Trials and appeals requested

(unit: cases)

	IPR type	2008	2009	2010	2011	2012	2013
Rejection	Patents	10,839	9,419	8,098	8,421	8,887	7,019
	Utility models	348	466	286	245	190	147
	Designs	237 (269)	228 (229)	212 (214)	135 (136)	141 (141)	124 (135)
	Trademarks	2,843 (4,442)	1,903 (2,969)	1,676 (2,573)	1,977 (2,949)	1,854 (2,899)	1,907 (2,776)
	Subtotal	14,267 (15,898)	12,016 (13,083)	10,272 (11,171)	10,778 (11,751)	11,072 (12,117)	9,197 (10,077)
Appeals against examiner's decision to dismiss amendment	Patents	22	6	2	2	3	1
	Utility models	-	-	-	-	-	-
	Designs	5 (2)	2 (2)	- (-)	3 (3)	4 (4)	12 (12)
	Trademarks	- (-)	- (-)	- (-)	2 (2)	1 (1)	4 (8)
	Subtotal	27 (27)	8 (8)	2 (2)	7 (7)	8 (8)	17 (21)
Appeals against examiner's decision of cancellation	Patents	39	12	5	1	-	1
	Utility models	91	33	16	8	9	2
	Designs	5 (5)	12 (12)	5 (5)	2 (2)	10 (10)	2 (1)
	Trademarks	- (-)	- (-)	- (-)	- (-)	- (-)	- (-)
	Subtotal	135 (135)	57 (57)	26 (26)	11 (11)	19 (19)	5 (5)
Trials for correction	Patents	158	96	95	111	131	142
	Utility models	12	14	5	7	9	6
	Designs	- (-)	- (-)	- (-)	- (-)	- (-)	- (-)
	Trademarks	- (-)	- (-)	- (-)	- (-)	- (-)	- (-)
	Subtotal	170 (170)	110 (110)	100 (100)	118 (118)	140 (140)	148 (148)
Invalidation	Patents	703	630	651	722	664	568
	Utility models	236	166	120	121	101	94
	Designs	277 (277)	239 (246)	265 (265)	179 (179)	260 (267)	191 (201)
	Trademarks	578 (673)	403 (474)	390 (466)	411 (502)	423 (493)	443 (544)
	Subtotal	1,794 (1,889)	1,438 (1,516)	1,426 (1,502)	1,433 (1,524)	1,448 (1,525)	1,296 (1,407)

(unit: cases)

	IPR type	2008	2009	2010	2011	2012	2013
Trials to confirm scope of IP right	Patents	477	398	418	405	354	375
	Utility models	219	149	132	92	93	84
	Designs	242 (250)	182 (188)	207 (207)	119 (119)	154 (155)	125 (126)
	Trademarks	125 (167)	108 (123)	107 (124)	89 (109)	80 (122)	83 (186)
	Subtotal	1,063 (1,113)	837 (858)	864 (881)	705 (725)	681 (724)	667 (771)
Cancellation trials on trademark registration	Patents	-	-	1	2	-	-
	Utility models	-	-	-	-	-	1
	Designs	- (-)	- (-)	- (-)	- (-)	- (-)	- (-)
	Trademarks	1,408 (1,758)	1,117 (1,492)	1,181 (1,505)	1,376 (1,745)	1,379 (1,686)	1,676 (2,069)
	Subtotal	1,408 (1,758)	1,117 (1,492)	1,182 (1,506)	1,378 (1,747)	1,379 (1,686)	1,677 (2,070)
Grand total	Patents	12,238	10,561	9,270	9,664	10,039	8,111
	Utility models	906	828	559	473	402	336
	Designs	766 (806)	663 (677)	689 (691)	438 (439)	569 (577)	454 (476)
	Trademarks	4,954 (7,040)	3,531 (5,058)	3,354 (4,668)	3,855 (5,307)	3,737 (5,201)	4,113 (5,583)
	Grand total	18,864 (20,990)	15,583 (17,124)	13,872 (15,188)	14,430 (15,883)	14,747 (16,219)	13,014 (14,506)

Note1: Figures for 2013 are preliminary.

Note2: Figures in parentheses include multiple applications.

· Ex partes: Appeals against examiners' decisions of refusal / Appeals against examiners' decisions of cancellation / Appeals against examiners' decisions to dismiss amendments / Trials for correction

· Inter partes: Invalidation trials / Trials to confirm scope of IP rights / Trials for invalidation of correction / Trials for granting non-exclusive licenses / Trials for invalidation of registrations for extension of patent right term / Trials for invalidation of registration for renewals of trademark right term / Cancellation trials on trademark registrations / Cancellation trials on registrations of exclusive or non-exclusive licenses / Trials for invalidation on registrations for conversion of classification of goods

* Rejection refers to appeals against examiners' decisions of refusal and appeals against examiners' decisions to dismiss utility models.

** Invalidation refers to invalidation trials and trials for invalidation of corrections.

Successful petitions

(unit: cases)

Category		2008		2009		2010		2011		2012		2013	
		Acceptance	Ratio	Acceptance	Ratio	Acceptance	Ratio	Acceptance	Ratio	Acceptance	Ratio	Acceptance	Ratio
Ex partes	Patents	1,247	29.5%	926	24.5%	1,100	28.0%	1,248	28.8%	1,473	33.3%	1,394	32.1%
	Utility models	89	33.0%	61	31.4%	58	22.7%	74	27.8%	61	30.2%	65	38.7%
	Designs	53 (53)	43.4% (34.2%)	56 (56)	44.1% (44.1%)	59 (59)	38.1% (37.3%)	74 (74)	39.8% (39.8%)	50 (50)	37.3% (37.0%)	37 (37)	30.6% (30.6%)
	Trademarks	1,734 (2,808)	54.3% (58.1%)	1,336 (2,146)	62.5% (66.4%)	1,008 (1,642)	62.3% (65.2%)	1,144 (1,894)	55.3% (61.0%)	1,025 (1,652)	53.1% (56.6%)	1,062 (1,825)	52.9% (58.1%)
	Subtotal	3,123 (4,197)	40.0% (44.2%)	2,379 (3,189)	38.2% (43.5%)	2,225 (2,859)	37.4% (41.7%)	2,540 (3,290)	37.1% (41.7%)	2,609 (3,236)	39.0% (42.2%)	2,558 (3,321)	38.6% (42.8%)
Inter partes	Patents	541	52.4%	499	52.8%	500	47.9%	552	48.5%	576	49.5%	463	45.6%
	Utility models	227	49.1%	191	54.4%	130	53.1%	142	51.3%	105	47.3%	95	47.0%
	Designs	223 (225)	53.1% (52.6%)	188 (190)	39.3% (38.6%)	248 (248)	53.1% (53.0%)	233 (233)	53.8% (53.8%)	173 (174)	48.7% (48.9%)	160 (176)	46.5% (48.9%)
	Trademarks	1,136 (1,326)	59.8% (59.0%)	1,107 (1,312)	63.0% (62.0%)	894 (1,143)	57.1% (56.9%)	1,180 (1,402)	63.1% (61.6%)	1,194 (1,376)	61.6% (59.6%)	1,321 (1,579)	66.1% (66.3%)
	Subtotal	2,127 (2,319)	55.8% (55.6%)	1,985 (2,192)	56.2% (56.1%)	1,772 (2,021)	53.4% (53.7%)	2,107 (2,329)	56.7% (56.5%)	2,048 (2,231)	55.7% (55.1%)	2,039 (2,313)	57.3% (58.4%)
Grand total	Patents	1,788	34.0%	1,425	30.2%	1,600	32.2%	1,800	32.9%	2,049	36.7%	1,857	34.7%
	Utility models	316	43.2%	252	46.2%	188	37.6%	216	39.8%	166	39.2%	160	43.2%
	Designs	276 (278)	50.9% (47.7%)	244 (246)	40.3% (39.7%)	307 (307)	49.4% (49.0%)	307 (307)	49.6% (49.6%)	223 (224)	45.6% (45.6%)	197 (213)	42.4% (44.3%)
	Trademarks	2,870 (4,134)	56.3% (58.3%)	2,443 (3,458)	62.7% (64.7%)	1,902 (2,785)	59.8% (61.5%)	2,324 (3,296)	59.0% (61.3%)	2,219 (3,028)	57.4% (57.9%)	2,383 (3,404)	59.5% (61.6%)
	Grand total	5,250 (6,516)	45.1% (47.7%)	4,364 (5,381)	44.7% (47.9%)	3,997 (4,880)	43.1% (45.9%)	4,647 (5,619)	44.0% (46.8%)	4,657 (5,467)	44.9% (46.6%)	4,597 (5,634)	45.1% (48.0%)

Note1: Figures for 2013 are preliminary.

Note2: Figures in parentheses include multiple applications.

Note3: The successful petitions refer to the number of petitions granted. These figures exclude cases where the registration was decided on the basis of an examiners's reconsideration before a trial and invalidation of a patent process. The figures in parentheses indicate the percentage of the petitions granted.

- Ex partes: Appeals against examiners' decisions of refusal / Appeals against examiners' decisions of cancellation / Appeals against examiners' decisions to dismiss amendments / Trials for correction

- Inter partes: Invalidation trials / Trials to confirm scope of IP rights / Trials for invalidation of correction / Trials for granting non-exclusive licenses / Trials for invalidation of registrations for extension of patent right term / Trials for invalidation of registration for renewals of trademark right term / Cancellation trials on trademark registrations / Cancellation trials on registrations of exclusive or non-exclusive licenses / Trials for invalidation on registrations for conversion of classification of goods

Comparison of domestic and foreign trial requests

(unit: cases)

	2009		2010		2011		2012		2013	
	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign
Patents	6,698	3,863	5,747	3,523	5,813	3,851	4,848	5,191	4,098	4,013
Utility models	817	11	543	16	468	5	396	6	329	7
Designs	636	41	649	42	374	65	515	62	419	57
Trademarks	2,530	2,528	2,689	1,979	3,080	2,227	2,528	2,673	2,957	2,626
Total	10,681	6,443	9,628	5,560	9,735	6,148	8,287	7,932	7,803	6,703

Note1: Figures for 2013 are preliminary.

Note2: Multiple applications for trademarks and designs are treated as single applications.

Income and expenditure / KIPO staff

Income

(unit: US dollar)

	2009	2010	2011	2012	2013
Income from fees	248,639,091	281,580,909	315,743,636	345,367,273	375,804,545
Income carried over from the previous year	42,997,273	12,490,909	31,044,545	34,099,091	28,054,545
Internal income and others	17,540,909	39,463,636	5,895,455	8,350,000	15,750,000
Total	309,177,273	333,535,455	352,683,636	387,816,364	419,609,091

Exchange rates: US \$1 = 1,100 (in Korean won)

Expenditure

(unit: US dollar)

	2009	2010	2011	2012	2013
Non-personnel resources (projects)	214,588,182	186,061,818	207,110,000	228,000,909	236,025,455
Personnel resources	75,402,727	77,915,455	87,794,545	95,822,727	100,612,727
Deposit for special fund	9,090,909	40,909,091	27,272,727	41,818,182	52,727,273
Total	299,081,818	304,886,364	322,177,273	365,641,818	389,365,455

Exchange rates: US \$1 = 1,100 (in Korean won)

Staff

(unit: number of positions)

	2009	2010	2011	2012	2013	
Examiners	Patent and utility models	675	712	711	726	732
	Industrial designs and Trademarks	121	131	154	162	160
Trial judges	99	99	99	99	99	
Administrative staff	616	606	612	592	577	
Total	1,511	1,548	1,576	1,579	1,568	