

Annex 1: International patent applications by origin (PCT System)

Origin	2018	2019 Estimate	Origin	2018	2019 Estimate	Origin	2018	2019 Estimate
Total	252,775	265,800	Total	252,775	265,800	Total	252,775	265,800
China	53,349	58,990	Romania	32	42	Bahrain	1	2
United States of America	56,252	57,840	Croatia	39	41	Bangladesh	0	2
Japan	49,706	52,660	Iceland	49	41	Bosnia and Herzegovina	5	2
Germany	19,742	19,353	Slovakia	50	41	Brunei Darussalam	1	2
Republic of Korea	16,917	19,085	Estonia	49	38	El Salvador	1	2
France	7,918	7,934	Malta	43	38	Iraq	0	2
United Kingdom	5,634	5,786	Serbia	20	38	Kyrgyzstan	0	2
Switzerland	4,576	4,610	Argentina	42	36	Uganda	1	2
Sweden	4,168	4,185	Latvia	31	36	Zimbabwe	1	2
Netherlands	4,134	4,011	Morocco	49	34	Benin	0	1
Italy	3,330	3,388	Viet Nam	22	34	Burkina Faso	0	1
Canada	2,417	2,711	Lithuania	37	32	Cameroon	1	1
Turkey	1,403	2,058	Kazakhstan	18	27	Congo	0	1
India	2,007	2,053	Peru	37	26	Côte d'Ivoire	0	1
Israel	1,898	2,006	Qatar	15	25	Democratic People's Republic of Korea	2	1
Australia	1,826	1,768	Philippines	18	21	Ethiopia	0	1
Finland	1,834	1,655	Jordan	12	19	Fiji	1	1
Spain	1,399	1,513	Ecuador	31	18	Jamaica	0	1
Denmark	1,445	1,452	Panama	186	17	Montenegro	8	1
Austria	1,484	1,444	Sri Lanka	18	17	Mozambique	0	1
Belgium	1,299	1,355	Belarus	23	16	Nigeria	2	1
Russian Federation	1,035	1,218	Bermuda	23	15	Pakistan	0	1
Singapore	935	1,029	Dominican Republic	4	13	Samoa	1	1
Norway	767	781	Azerbaijan	17	12	Seychelles	2	1
Brazil	616	644	Costa Rica	13	12	Turkmenistan	0	1
Ireland	628	642	Monaco	23	12	Uzbekistan	2	1
Saudi Arabia	663	552	Tunisia	7	11	Venezuela (Bolivarian Republic of)	0	1
Poland	333	364	Mauritius	4	10	Belize	1	0
Luxembourg	388	348	Oman	14	10	Democratic Republic of the Congo	1	0
South Africa	275	281	Uruguay	8	10	Guatemala	1	0
Liechtenstein	263	265	Algeria	16	9	Guyana	1	0
New Zealand	275	250	Cuba	7	9	Holy See	1	0
Iran (Islamic Republic of)	176	229	Kenya	8	8	Lao People's Democratic Republic	3	0
Chile	241	224	Indonesia	7	7	Libya	2	0
Mexico	273	220	Republic of Moldova	5	7	Madagascar	1	0
Malaysia	144	202	Georgia	6	6	Mongolia	2	0
Portugal	250	196	Kuwait	6	5	Nicaragua	1	0
Czech Republic	180	186	North Macedonia	6	5	Niger	1	0
Ukraine	155	184	Saint Kitts and Nevis	4	5	Rwanda	1	0
Hungary	153	157	San Marino	3	5	Tajikistan	1	0
Thailand	102	146	Andorra	7	4	United Republic of Tanzania	2	0
Colombia	159	127	Senegal	4	4	Yemen	1	0
Greece	115	123	Albania	0	3	Zambia	2	0
United Arab Emirates	100	108	Armenia	6	3	Unknown	264	240
Slovenia	116	89	Lebanon	6	3			
Barbados	96	79	Namibia	3	3			
Bulgaria	60	49	Sudan	6	3			
Antigua and Barbuda	96	47	Syrian Arab Republic	1	3			
Cyprus	39	44	Trinidad and Tobago	6	3			
Egypt	44	44	Bahamas	4	2			

Annex 2: Top PCT applicants

2019 overall position in PCT ranking	Applicant's Name	Origin	2018	2019
1	HUAWEI TECHNOLOGIES CO., LTD.	China	5,405	4,411
2	MITSUBISHI ELECTRIC CORPORATION	Japan	2,812	2,661
3	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	1,997	2,334
4	QUALCOMM INCORPORATED	U.S.	2,404	2,127
5	GUANG DONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD	China	1,042	1,927
6	BOE TECHNOLOGY GROUP CO.,LTD	China	1,813	1,864
7	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	Sweden	1,645	1,698
8	PING AN TECHNOLOGY (SHENZHEN) CO., LTD.	China	336	1,691
9	ROBERT BOSCH CORPORATION	Germany	1,525	1,687
10	LG ELECTRONICS INC.	Republic of Korea	1,697	1,646
11	LG CHEM, LTD.	Republic of Korea	969	1,624
12	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	Japan	1,465	1,567
13	SONY CORPORATION	Japan	1,342	1,566
14	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	U.S.	1,170	1,507
15	MICROSOFT TECHNOLOGY LICENSING, LLC	U.S.	1,476	1,370
16	FUJIFILM CORPORATION	Japan	962	1,158
17	SIEMENS AKTIENGESELLSCHAFT	Germany	1,211	1,153
18	ZTE CORPORATION	China	2,080	1,085
19	DENSO CORPORATION	Japan	998	1,026
20	NEC CORPORATION	Japan	947	1,024
21	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	1,033	982
22	SHARP KABUSHIKI KAISHA	Japan	1,132	928
23	SZ DJI TECHNOLOGY CO., LTD	China	722	874
24	INTEL CORPORATION	U.S.	1,835	849
25	ALIBABA GROUP HOLDING LIMITED	China	335	846
26	GOOGLE INC.	U.S.	836	777
27	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	Japan	138	703
28	MURATA MANUFACTURING CO., LTD.	Japan	889	701
29	HONDA MOTOR CO., LTD.	Japan	504	692
30	3M INNOVATIVE PROPERTIES COMPANY	U.S.	648	662
31	SHENZHEN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD.	China	567	654
32	NTT DOCOMO, INC.	Japan	450	624
33	HITACHI AUTOMOTIVE SYSTEMS, LTD.	Japan	582	612
34	VIVO MOBILE COMMUNICATION CO., LTD.	China	179	603
35	OLYMPUS CORPORATION	Japan	750	586
36	NOKIA TECHNOLOGIES OY	Finland	551	579
37	BASF SE	Germany	557	573
38	HITACHI, LTD.	Japan	714	564
39	SONY SEMICONDUCTOR SOLUTIONS CORPORATION	Japan	467	517
40	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	414	516
41	WUHAN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD.	China	10	506
42	CORNING INCORPORATED	U.S.	336	501
43	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	China	661	485
44	INTERNATIONAL BUSINESS MACHINES CORPORATION	U.S.	227	477
45	SHENZHEN TRANSSION COMMUNICATION LIMITED	China	2	476
46	UNIVERSITY OF CALIFORNIA	U.S.	501	470
47	HKC CORPORATION LIMITED	China	318	467
47	APPLIED MATERIALS, INC.	U.S.	407	467
49	MICRON TECHNOLOGY, INC.	U.S.	184	451
50	SCHAEFFLER TECHNOLOGIES AG & CO. KG	Germany	613	442
50	OMRON CORPORATION	Japan	346	442

Annex 3: Top PCT applicants by educational institution

2019 overall position in PCT ranking	Applicant's Name	Origin	2018	2019
46	UNIVERSITY OF CALIFORNIA	U.S.	501	470
93	TSINGHUA UNIVERSITY	China	137	265
105	SHENZHEN UNIVERSITY	China	201	247
108	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	U.S.	216	230
164	SOUTH CHINA UNIVERSITY OF TECHNOLOGY	China	170	164
169	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	U.S.	158	161
188	DALIAN UNIVERSITY OF TECHNOLOGY	China	53	141
191	HARVARD UNIVERSITY	U.S.	169	140
200	SEOUL NATIONAL UNIVERSITY	Republic of Korea	113	136
207	LELAND STANFORD JUNIOR UNIVERSITY	U.S.	121	132
225	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	Saudi Arabia	78	123
233	UNIVERSITY OF TOKYO	Japan	92	119
238	JIANGNAN UNIVERSITY	China	74	118
253	HANYANG UNIVERSITY	Republic of Korea	89	113
266	UNIVERSITY OF MICHIGAN	U.S.	81	107
270	OSAKA UNIVERSITY	Japan	105	105
278	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	China	114	100
286	NORTHWESTERN UNIVERSITY	U.S.	70	98
290	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	Republic of Korea	94	97
294	OXFORD UNIVERSITY INNOVATION LIMITED	U.K.	79	96
298	UNIVERSITY OF FLORIDA	U.S.	79	94
304	KOREA UNIVERSITY	Republic of Korea	72	93
317	SOUTHEAST UNIVERSITY	China	47	89
325	JOHNS HOPKINS UNIVERSITY	U.S.	99	87
331	UNIVERSITY OF COLORADO	U.S.	44	85
335	COLUMBIA UNIVERSITY	U.S.	59	84
338	CORNELL UNIVERSITY	U.S.	76	83
349	UNIVERSITY OF ARIZONA	U.S.	79	80
355	NATIONAL UNIVERSITY OF SINGAPORE	Singapore	70	79
367	KYOTO UNIVERSITY	Japan	86	76
371	PEKING UNIVERSITY	China	74	75
380	DUKE UNIVERSITY	U.S.	72	73
393	SHANDONG UNIVERSITY	China	49	71
402	ZHEJIANG UNIVERSITY	China	41	69
406	NORTHEASTERN UNIVERSITY	China	34	68
406	ISRAEL INSTITUTE OF TECHNOLOGY	Israel	47	68
419	TOHOKU UNIVERSITY	Japan	87	66
419	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	U.S.	70	66
424	CALIFORNIA INSTITUTE OF TECHNOLOGY	U.S.	66	65
429	UNIVERSITY OF PENNSYLVANIA	U.S.	55	64
429	SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	China	13	64
438	IMPERIAL INNOVATIONS LTD.	U.K.	44	63
449	ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE	Switzerland	58	62
453	JIANGSU UNIVERSITY	China	64	61
459	GUANGDONG UNIVERSITY OF TECHNOLOGY	China	17	60
465	YALE UNIVERSITY	U.S.	46	59
465	NANYANG TECHNOLOGICAL UNIVERSITY	Singapore	68	59
470	INDIAN INSTITUTE OF TECHNOLOGY	India	48	58
482	UNIVERSITY OF NORTH CAROLINA	U.S.	43	56
517	UNIVERSITY OF MARYLAND	U.S.	60	53

Annex 4: International applications by field of technology (PCT System)

Technical Field	2017	2018	2019	Share (%)	Growth (%)
I Electrical engineering					
1 Electrical machinery, apparatus, energy	15,265	16,593	17,223	7.0	3.8
2 Audio-visual technology	7,534	8,200	8,904	3.6	8.6
3 Telecommunications	5,626	6,103	5,823	2.4	-4.6
4 Digital communication	18,407	20,273	19,090	7.7	-5.8
5 Basic communication processes	1,315	1,709	1,548	0.6	-9.4
6 Computer technology	19,154	19,175	21,449	8.7	11.9
7 IT methods for management	4,690	4,791	5,727	2.3	19.5
8 Semiconductors	6,539	7,186	8,047	3.3	12.0
II Instruments					
9 Optics	7,147	7,621	8,006	3.2	5.1
10 Measurement	10,085	10,802	11,471	4.7	6.2
11 Analysis of biological materials	1,904	1,929	1,910	0.8	-1.0
12 Control	4,290	5,205	5,344	2.2	2.7
13 Medical technology	15,044	15,834	16,954	6.9	7.1
III Chemistry					
14 Organic fine chemistry	5,686	5,783	5,874	2.4	1.6
15 Biotechnology	6,578	6,641	7,400	3.0	11.4
16 Pharmaceuticals	8,742	9,104	9,780	4.0	7.4
17 Macromolecular chemistry, polymers	3,921	4,241	4,406	1.8	3.9
18 Food chemistry	1,913	2,102	2,214	0.9	5.3
19 Basic materials chemistry	5,652	5,566	5,588	2.3	0.4
20 Materials, metallurgy	4,008	4,329	4,401	1.8	1.7
21 Surface technology, coating	3,591	3,702	3,856	1.6	4.2
22 Micro-structural and nano-technology	406	365	362	0.1	-0.8
23 Chemical engineering	4,695	4,896	5,079	2.1	3.7
24 Environmental technology	2,650	2,736	2,705	1.1	-1.1
IV Mechanical engineering					
25 Handling	5,510	5,882	5,936	2.4	0.9
26 Machine tools	3,584	4,080	4,297	1.7	5.3
27 Engines, pumps, turbines	5,626	5,657	5,379	2.2	-4.9
28 Textile and paper machines	2,596	2,757	2,785	1.1	1.0
29 Other special machines	6,420	6,978	7,269	2.9	4.2
30 Thermal processes and apparatus	3,619	3,861	4,072	1.7	5.5
31 Mechanical elements	6,112	6,181	5,938	2.4	-3.9
32 Transport	9,755	10,876	11,163	4.5	2.6
V Other fields					
33 Furniture, games	4,400	4,670	4,628	1.9	-0.9
34 Other consumer goods	4,990	5,398	5,440	2.2	0.8
35 Civil engineering	6,106	6,116	6,382	2.6	4.3

Annex 5: International trademarks applications by origin (Madrid System)

Origin	2018	2019 Estimate	Origin	2018	2019 Estimate
Total	60,950	64,400	Total	60,950	64,400
United States of America	8,826	10,087	Georgia	20	30
Germany	7,544	7,700	Tunisia	31	29
China	6,268	6,339	Iran (Islamic Republic of)	19	24
France	4,520	4,437	United Arab Emirates	33	23
Switzerland	3,385	3,729	Egypt	19	21
United Kingdom	3,352	3,460	Malaysia	10	21
Japan	3,195	3,160	Bermuda	11	19
Italy	3,154	2,649	Kenya	13	18
Australia	2,044	2,094	Kyrgyzstan	2	14
Turkey	1,437	1,980	Uzbekistan	9	14
Russian Federation	1,481	1,712	Cuba	11	13
Netherlands	1,420	1,414	Côte d'Ivoire	0	13
Republic of Korea	1,286	1,392	Albania	18	12
Spain	1,361	1,360	Lebanon	2	11
Austria	1,070	1,059	Democratic People's Republic of Korea	8	10
Sweden	789	825	Mauritius	12	10
Belgium	750	752	Seychelles	3	10
Singapore	659	735	Tajikistan	1	8
New Zealand	485	566	Curaçao	16	7
Denmark	592	565	San Marino	11	7
Poland	401	512	Senegal	0	7
Ukraine	464	496	South Africa	2	7
Finland	523	465	Algeria	31	6
India	321	460	Bahamas	13	6
Luxembourg	377	407	Marshall Islands	3	6
Czech Republic	327	374	Azerbaijan	8	5
Canada	95	359	Belize	17	5
Israel	379	340	Cameroon	0	5
Norway	329	327	Madagascar	1	5
Cyprus	213	231	Montenegro	12	5
Bulgaria	243	223	Antigua and Barbuda	1	4
Portugal	250	223	Cambodia	5	4
Slovenia	188	208	Paraguay	1	4
Hungary	262	199	Sint Maarten (Dutch Part)	0	4
Belarus	169	194	Guinea	1	3
Serbia	223	193	Lao People's Democratic Republic	0	3
Ireland	186	192	Mongolia	9	3
Viet Nam	159	187	Rwanda	0	3
Croatia	129	172	Argentina	1	2
Kazakhstan	106	159	Barbados	3	2
Lithuania	119	137	Botswana	3	2
Thailand	142	137	Brunei Darussalam	2	2
Latvia	101	133	Chile	0	2
Greece	117	129	Iraq	0	2
Mexico	104	113	Panama	5	2
Monaco	118	110	Zambia	0	2
Estonia	100	103	Andorra	5	1
Slovakia	100	96	Cabo Verde	0	1
Romania	82	95	China, Hong Kong SAR	6	1
Liechtenstein	80	90	Dominican Republic	1	1
Morocco	70	90	Ecuador	0	1
Philippines	50	87	Equatorial Guinea	0	1
Republic of Moldova	58	66	Ethiopia	0	1
Bosnia and Herzegovina	46	59	Sri Lanka	1	1
Malta	67	58	Sudan	0	1
Indonesia	47	57	Syrian Arab Republic	10	1
Colombia	29	55	Turkmenistan	1	1
North Macedonia	34	35	Vanuatu	1	1
Brazil	6	31	Bahrain	1	0
Iceland	65	31	Bonaire, Sint Eustatius and Saba	1	0
Armenia	36	30	Mozambique	1	0
			Myanmar	1	0
			Namibia	4	0
			Saudi Arabia	3	0
			Unknown	14	295

Annex 6: Top Madrid applicants

2019 Ranking	Applicant's Name	Origin	2018	2019
1	L'OREAL	France	169	189
2	NOVARTIS AG	Switzerland	174	135
3	HUAWEI TECHNOLOGIES CO.,LTD.	China	63	131
4	NIRSAN CONNECT PRIVATE LIMITED	India	42	124
5	RIGO TRADING S.A. SOCIETE ANONYME	Luxembourg	60	103
6	APPLE INC.	U.S.	87	101
7	SHISEIDO COMPANY, LTD	Japan	79	84
8	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	52	78
9	HENKEL AG & CO KGAA	Germany	86	77
10	RICHTER GEDEON NYRT.	Hungary	87	69
11	BIOFARMA	France	60	64
12	MICROSOFT CORPORATION	U.S.	50	63
13	GLAXO GROUP LIMITED	U.K.	27	59
14	BRILLUX GMBH & CO. KG	Germany	68	55
14	SOCIETE COOPERATIVE GROUPEMENTS D ACHATS DES CENTRES LECLERC	France	7	55
16	WAREHOUSE LIMITED	New Zealand	0	54
17	AMOREPACIFIC CORPORATION	Republic of Korea	28	52
18	AUGUST STORCK KG	Germany	23	51
18	JOINT STOCK COMPANY RAKHAT	Kazakhstan	30	51
20	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	73	50
21	JT INTERNATIONAL S.A.	Switzerland	21	49
22	EURO GAMES TECHNOLOGY LTD.	Bulgaria	48	48
22	MERCK KGAA	Germany	25	48
24	BEIERSDORF AG	Germany	38	46
25	SOCIETE DES PRODUITS NESTLE S.A.	Switzerland	45	43
26	BURN CABLE MANAGEMENT SYSTEMS LIMITED	U.K.	7	41
26	KT & G CORPORATION	Republic of Korea	4	41
28	F. HOFFMANN-LA ROCHE AG	Switzerland	16	39
28	KRKA, TOVARNA ZDRAVIL, D.D., NOVO MESTO	Slovenia	35	39
30	ADP GAUSELMANN GMBH	Germany	38	38
30	BASF SE	Germany	22	38
30	ROBERT BOSCH GMBH	Germany	24	38
33	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	Germany	24	37
34	LA RIVE SPOLKA AKCYJNA	Poland	0	36
34	TRI-COASTAL DESIGN GROUP, INC.	U.S.	42	36
36	ABERCROMBIE & FITCH EUROPE SA	Switzerland	37	35
36	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	China	9	35
36	INTERNATIONAL FRUIT GENETICS, LLC	U.S.	17	35
36	PUBLIC JOINT STOCK COMPANY DETSKY MIR	Russian Federation	0	35
40	SOREMARTEC S.A.	Luxembourg	31	33
40	SPIGEN KOREA CO., LTD.	Republic of Korea	8	33
40	VOLKSWAGEN AG	Germany	38	33
43	MOOSE CREATIVEMANAGEMENT PTY LTD	Australia	23	32
44	DERMAPHARM AG	Germany	33	30
44	MEISSNER FILTRATION PRODUCTS, INC.	U.S.	0	30
46	SYNGENTA CROP PROTECTION AG	Switzerland	0	29
47	DJECO	France	0	28
47	PHILIP MORRIS PRODUCTS S.A.	Switzerland	36	28
49	BATH & BODY WORKS BRAND MANAGEMENT, INC.	U.S.	0	27
49	BIOGENA NATURPRODUKTE GMBH & CO KG	Austria	32	27
49	JANSSEN PHARMACEUTICA N.V.	Belgium	21	27
49	RELIANCE WORLDWIDE CORPORATION	U.S.	0	27

Annex 7: International industrial designs by origin (Hague System) (designs contained in applications)

Origin	Applications		Designs	
	2018	2019	2018	2019
Total	5,449	5,886	19,754	21,807
Germany	713	772	3,964	4,487
Republic of Korea	922	1,176	1,545	2,736
Switzerland	648	601	2,453	2,178
Italy	324	412	1,261	1,994
Netherlands	179	181	1,352	1,376
United States of America	369	410	1,665	1,351
France	466	467	1,437	1,298
Japan	401	397	1,259	1,152
China	139	239	315	663
United Kingdom	136	182	372	548
Sweden	107	100	340	434
Denmark	86	98	274	433
Cyprus	19	33	269	408
Turkey	111	91	480	402
Spain	85	81	180	248
Luxembourg	31	41	118	170
Austria	45	48	203	165
Czech Republic	27	19	202	131
Liechtenstein	8	19	45	129
Ukraine	41	38	73	128
Norway	68	43	170	119
Russian Federation	32	36	107	109
Belgium	80	47	174	107
Poland	106	51	204	106
Tunisia	0	2	0	88
Canada	11	37	17	87
Bosnia and Herzegovina	9	8	44	77
Hungary	4	11	6	71
Portugal	13	24	105	55
Morocco	0	4	0	53
Croatia	18	17	50	51
Slovenia	29	32	54	51
Finland	26	25	71	46
Bulgaria	14	11	39	45
Slovakia	4	3	14	43
Serbia	23	19	64	39
Singapore	20	16	33	33
Ireland	7	9	28	21
Republic of Moldova	2	8	2	18
Lithuania	3	7	3	16
United Arab Emirates	1	3	1	15
South Africa	2	3	2	13
Viet Nam	0	2	0	10
Greece	10	6	410	9
Monaco	6	1	60	8
Romania	6	5	13	8
Armenia	3	4	19	7
North Macedonia	1	6	1	7
Australia	4	4	4	6
Estonia	5	6	13	6
Iceland	0	4	0	4
Israel	1	2	1	4
India	1	2	1	3
Latvia	6	1	19	3
Cameroon	0	1	0	2
Iran (Islamic Republic of)	0	1	0	2
New Zealand	4	2	4	2
Dominican Republic	0	1	0	1
Georgia	3	1	15	1
Kazakhstan	0	1	0	1
Lebanon	1	1	3	1
Maldives	0	1	0	1
Oman	1	1	1	1
Saudi Arabia	0	1	0	1
Syrian Arab Republic	0	1	0	1
Albania	1	0	1	0
Bahamas	1	0	19	0
Curaçao	1	0	1	0
Egypt	2	0	2	0
Malaysia	8	0	8	0
Malta	2	0	2	0
Seychelles	1	0	9	0
Turkmenistan	1	0	1	0
Unknown	51	10	152	24

Annex 8: Top Hague applicants

2019 Ranking	Applicant's Name	Origin	2018	2019
1	SAMSUNG ELECTRONICS CO., LTD.	Republic of Korea	863	929
2	FONKEL MEUBELMARKETING B.V.	Netherlands	408	859
3	LG ELECTRONICS INC.	Republic of Korea	715	598
4	VOLKSWAGEN AG	Germany	268	536
5	PROCTER & GAMBLE CO.	U.S.	561	410
6	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Netherlands	164	371
7	GWENDOLYN KERSCHBAUMER	Italy	0	322
8	GILLETTE COMPANY LLC	U.S.	75	252
9	THUN S.P.A.	Italy	38	241
10	PSA AUTOMOBILES SA	France	159	221
11	KRONOPLUS LIMITED	Cyprus	110	204
12	DRYLOCK TECHNOLOGIES NV	Belgium	0	195
13	RENAULT S.A.S.	France	6	192
14	MITSUBISHI ELECTRIC CORPORATION	Japan	127	180
15	JUUL LABS, INC.	U.S.	0	179
16	SWATCH AG	Switzerland	230	178
17	THOMAS SABO GMBH & CO. KG	Germany	195	177
18	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.	China	14	171
18	DAIMLER AG	Germany	88	171
20	CANON KABUSHIKI KAISHA	Japan	29	129
21	CHOCOLADEFABRIKEN LINDT & SPRUNGLI AG	Switzerland	56	118
22	FERRARI S.P.A.	Italy	10	107
23	CANDY POLSTERMOBEL GMBH	Germany	93	101
24	KABUSHIKI KAISHA TOSHIBA	Japan	0	100
25	RICHEMONT INTERNATIONAL S.A.	Switzerland	105	99
26	ELECTROLUX APPLIANCES AKTIEBOLAG	Sweden	73	96
27	LENOVO (BEIJING) CO., LTD.	China	62	94
27	HARRY WINSTON SA	Switzerland	33	94
29	CITIC DICASTAL CO., LTD.	China	21	92
30	BRAUN GMBH	Germany	14	89
31	KOINOR POLSTERMOBEL GMBH & CO. KG	Germany	0	88
32	PATEK PHILIPPE SA GENEVE	Switzerland	35	85
33	TOMY COMPANY, LTD.	Japan	43	81
34	UNIFOR S.P.A.	Italy	0	80
35	WILHELM LAYHER GMBH & CO KG	Germany	0	79
35	MASCOT INTERNATIONAL A/S	Denmark	9	79
37	CFT CARBONFIBER TECHNOLOGIES P.C.	Greece	0	78
38	ALFRED KÄRCHER GMBH & CO. KG	Germany	79	76
39	T.R.B. INTERNATIONAL S.A.	Switzerland	56	72
40	CARTIER INTERNATIONAL AG	Switzerland	81	70
41	HENKEL AG & CO KGAA	Germany	10	68
41	EIS GMBH	Germany	105	68
43	DAVID KARASEK	Czech Republic	51	64
43	GRAFF DIAMONDS LIMITED	U.K.	23	64
43	SCHATTDECOR AG	Germany	45	64
46	MAGIC LEAP, INC.	U.S.	5	63
47	BUGATTI INTERNATIONAL S.A.	Luxembourg	0	62
47	SIMES S.P.A.	Italy	24	62
49	LIMITED LIABILITY COMPANY STROIGRAND	Russian Federation	0	60
50	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	Germany	103	57
50	NEOPERL GMBH	Germany	16	57
50	SKODA AUTO A.S.	Czech Republic	38	57
50	WEBER & SAUBERSCHWARZ	Germany	0	57
50	HYUNDAI MOTOR COMPANY	Republic of Korea	115	57

Annex 9: Number of WIPO Domain Name Cases and Domain Names

Year	Number of cases	Number of domain names
2000	1,857	3,760
2001	1,557	2,465
2002	1,207	2,042
2003	1,100	1,774
2004	1,176	2,599
2005	1,456	3,312
2006	1,824	2,806
2007	2,156	3,545
2008	2,329	3,958
2009	2,107	4,685
2010	2,696	4,367
2011	2,764	4,780
2012	2,884	5,080
2013	2,585	6,191
2014	2,634	5,603
2015	2,754	4,364
2016	3,036	5,354
2017	3,074	6,371
2018	3,447	5,655
2019	3,693	6,298

Annex 10: Top 40 gTLDs (Ranking) in WIPO Cases, 2019

Rank	Legacy gTLDs	New gTLDs	Number of domain names	Percentage (%) of all gTLD disputed domain names
1	.com		4,287	76.9
2	.net		332	6.0
3	.org		170	3.1
4	.info		107	1.9
5		.online	64	1.2
6		.xyz	49	0.9
7		.win	48	0.9
8		.club	34	0.6
9		.top	31	0.6
10		.app	31	0.6
11		.site	31	0.6
12		.website	24	0.4
13		.store	22	0.4
14	.biz		20	0.4
15		.shop	19	0.3
16		.live	14	0.3
17	.pro		14	0.3
18		.company	13	0.2
19		.tech	12	0.2
20		.icu	11	0.2
21		.dev	8	0.1
22		.vip	7	0.1
23		.host	7	0.1
24		.link	7	0.1
25	.mobi		7	0.1
26		.world	6	0.1
27		.best	5	0.1
28		.email	5	0.1
29		.fun	5	0.1
30		.blog	5	0.1
31		.network	5	0.1
32	.cat		4	0.1
33	.asia		4	0.1
34		.life	4	0.1
35		.press	4	0.1
36		.media	3	0.1
37		.ink	3	0.1
38		.digital	3	0.1
39		.trade	3	0.1
40		.global	3	0.1

Annex 11: Geographical Distribution of Parties in WIPO Domain Name Cases Top 25

Complainant	No of cases in 2019	Change from 2018(%)	Respondent	No of cases 2019	Change from 2018(%)
United States of America	1,132	16.0	United States of America	958	14.2
France	637	15.2	China	445	-4.5
United Kingdom	343	12.5	United Kingdom	189	-12.1
Switzerland	250	29.5	France	177	-1.7
Germany	216	11.5	Panama	134	106.2
Sweden	119	-9.2	India	132	4.8
Netherlands	104	8.3	Turkey	114	1.8
Italy	99	-12.4	Russian Federation	92	4.6
Denmark	69	13.1	Spain	82	2.5
Ireland	53	179.0	Canada	81	6.6
Australia	53	3.9	Netherlands	75	-17.6
Belgium	44	22.2	Germany	72	-16.3
Canada	43	10.3	Australia	66	10.0
Luxembourg	42	2.4	Mexico	62	14.8
Spain	42	-38.2	Viet Nam	57	11.8
South Africa	40	66.7	Republic of Korea	51	15.9
Mexico	37	5.7	Nigeria	43	-6.5
India	32	-36.0	Romania	43	2.4
Austria	31	82.4	Ukraine	40	0.0
China	28	-22.2	Sweden	37	-24.5
Malta	27	-80.0	Bahamas	35	12.9
United Arab Emirates	26	73.3	Brazil	34	-2.9
Turkey	25	-16.7	Italy	34	17.2
Japan	23	-11.5	Japan	31	-11.4
Brazil	19	-36.7	United Arab Emirates	31	19.2