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Top 300 Organizations Granted U.S. Patents in 2024

42nd Annual Listing

This list of organizations that received the most U.S. utility patents is being published by IPO for the 42nd consecutive year, in collaboration with [Harrity Analytics](#). It is based on data obtained from the U.S. Patent and Trademark Office.

For additional patent prosecution, technology, and law firm statistics related to the U.S. Patents issued in 2024, visit the [Patent 300® website](#) for a free analytics report.

January 15, 2025

2024 Patent Owners

Numerical Listing

The total number of patents granted by the USPTO in 2024 was 324,042, up 4 percent from 2023. The data for an individual organization could be affected by mergers, acquisitions, divestitures, inconsistent treatment of subsidiaries in 2023 and 2024, and many other factors. New organizations on the list are provided on page 9.

Rank	Organization	2024 Patents	Change from 2023
1	SAMSUNG ELECTRONICS CO., LTD.	9304	3%
2	LG CORPORATION	5156	25%
3	TSMC	4010	8%
4	QUALCOMM	3489	-10%
5	HUAWEI TECHNOLOGIES CO., LTD.	3285	44%
6	APPLE INC.	3115	22%
7	IBM	2774	-30%
8	ALPHABET INC.	2698	6%
9	CANON K.K.	2654	-17%
10	TOYOTA JIDOSHA K.K.	2428	-10%
11	SONY CORPORATION	2424	18%
12	RTX CORPORATION	2047	-4%
13	INTEL CORPORATION	2018	-9%
14	BOE TECHNOLOGY GROUP CO., LTD.	1993	18%
15	DELL TECHNOLOGIES	1888	-6%
16	MICRON TECHNOLOGY INC.	1869	-16%
17	HYUNDAI MOTOR COMPANY	1836	-11%
18	MICROSOFT CORPORATION	1781	-7%
19	PANASONIC CORPORATION	1769	39%
20	AMAZON.COM, INC.	1688	-7%
21	JOHNSON & JOHNSON	1590	7%
22	TELEFONAKTIEBOLAGET LM ERICSSON	1530	27%
23	HITACHI, LTD.	1425	31%
24	NIPPON TELEGRAPH & TELEPHONE	1347	74%
25	FUJIFILM HOLDINGS CORP	1281	13%
26	NEC CORPORATION	1187	34%
27	MEDTRONIC PLC	1182	-13%
28	SK GROUP	1165	0%
29	MURATA MANUFACTURING CO., LTD.	1139	27%
30	CAPITAL ONE FINANCA	1132	10%
30	TCL CORPORATION	1132	119%
32	CISCO SYSTEMS, INC.	1127	-11%
33	FORD MOTOR COMPANY	1110	-15%
34	TENCENT HOLDINGS LTD	1109	58%
35	ROBERT BOSCH GMBH	1059	8%
36	MITSUBISHI ELECTRIC CORPORATION	1043	27%
37	GENERAL ELECTRIC COMPANY	1029	-5%
38	SEIKO EPSON CORPORATION	1017	-11%
39	HONDA MOTOR COMPANY, LTD.	996	-13%
40	SIEMENS AG	988	3%
41	TEXAS INSTRUMENTS INCORPORATED	966	-1%
42	GENERAL MOTORS COMPANY	959	10%
43	TOSHIBA CORPORATION	951	-2%
44	SAUDI ARABIAN OIL COMPANY	930	-10%
45	US FEDERAL GOVERNMENT	919	-3%
46	APPLIED MATERIALS, INC.	911	-4%
47	NOKIA CORPORATION	897	38%
48	DENSO CORPORATION	849	15%
49	BOEING	832	-3%
50	HONEYWELL INTERNATIONAL INC.	816	-12%

Rank	Organization	2024 Patents	Change from 2023
51	SNAP INC.	736	13%
52	RUILI INTEGRATED CIRCUIT CO., LTD.	732	196%
53	KONINKLIJKE PHILIPS N.V.	720	10%
54	KIOXIA HOLDINGS CORPORATION	719	5%
55	SHARP CORPORATION	714	27%
56	ORACLE CORPORATION	707	-14%
57	KYOCERA CORPORATION	702	-2%
58	BANK OF AMERICA CORPORATION	688	7%
59	OPPO MOBILE TELECOMMUNICATIONS	675	30%
60	SUMITOMO ELECTRIC INDUSTRIES	666	50%
60	WESTERN DIGITAL CORPORATION	666	-1%
62	SAFRAN S.A.	660	29%
63	HALLIBURTON COMPANY	651	-12%
64	STMICROELECTRONICS	649	-6%
65	INFINEON TECHNOLOGIES AG	648	-9%
66	BROTHER INDUSTRIES, LTD.	643	1%
67	ZTE CORPORATION	634	80%
68	KING FAISAL UNIVERSITY	631	490%
69	BOSTON SCIENTIFIC CORPORATION	616	19%
69	DEUTSCHE TELEKOM AG	616	-10%
71	PORSCHE AUTOMOBIL HOLDING SE	601	6%
72	ADEIA INC.	597	17%
73	BECTON, DICKINSON AND COMPANY	593	16%
74	LENOVO GROUP LIMITED	586	10%
75	STRYKER CORPORATION	576	10%
76	SEMICONDUCTOR ENERGY LAB	574	23%
77	NVIDIA CORPORATION	561	13%
78	RICOH COMPANY LTD.	559	-3%
79	ADVANCED MICRO DEVICES, INC.	545	9%
80	UNIVERSITY OF CALIFORNIA	540	-1%
81	WELLS FARGO & COMPANY	536	-3%
82	SAP SE	523	0%
82	PROCTER & GAMBLE COMPANY	523	7%
84	HEWLETT-PACKARD COMPANY (HP INC.)	521	-25%
85	JAPAN DISPLAY INC.	520	1%
86	CORNING INCORPORATED	519	-5%
87	SLB	517	23%
88	BROADCOM INC.	516	-31%
89	COMCAST CORPORATION	515	-2%
90	TOKYO ELECTRON LIMITED	513	-7%
91	INTERDIGITAL	507	38%
92	XIAOMI INC.	502	9%
93	CONTEMPORARY AMPEREX TECH	484	82%
94	TDK CORPORATION	477	-15%
95	META PLATFORMS, INC.	474	-48%
96	VIVO MOBILE COMMUNICATIONS	472	75%
97	CATERPILLAR INC.	471	-6%
98	BYTEDANCE LTD.	470	10%
99	AIRBUS SE	468	-9%
100	DEERE & COMPANY	465	-10%

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101	USAA	460	▲ 17%	151	CEA	299	▲ 17%
102	SALESFORCE.COM, INC.	456	▼ -30%	152	MIT	295	▼ -19%
103	ROCHE HOLDING AG	446	▬ 3%	153	UNITED MICROELECTRONICS	293	▼ -6%
104	NIKE, INC.	439	▼ -4%	154	PAYPAL HOLDINGS, INC.	290	▼ -9%
105	HPE	434	▼ -14%	155	ABB LTD	289	▲ 6%
106	ETRI	432	▲ 9%	156	DANAHER CORPORATION	287	▲ 7%
107	AT&T INC.	431	▼ -20%	157	GLOBUS MEDICAL	284	▲ 20%
108	BAYER AG	427	▲ 33%	158	WAL-MART STORES, INC.	282	▲ 5%
109	OLYMPUS CORPORATION	426	▲ 52%	159	MAGIC LEAP, INC.	281	▼ -12%
110	BASF SE	420	▲ 26%	160	PURE STORAGE, INC.	274	▲ 9%
111	SAMSUNG ELECTRO-MECHANICS	412	▼ -18%	161	DOLBY LABORATORIES, INC.	273	▲ 15%
112	ADOBE INC.	411	▼ -15%	161	THERMO FISHER SCIENTIFIC	273	▲ 8%
113	TECHTRONIC INDUSTRIES	404	▲ 22%	163	JUNIPER NETWORKS, INC.	270	▼ -3%
114	AB VOLVO	403	▲ 35%	163	SIGNIFY	270	▲ 89%
114	ZF FRIEDRICHSHAFEN AG	403	▲ 6%	165	VALEO SA	269	▲ 29%
116	COMMSCOPE INC.	400	▼ -7%	166	COMPAGNIE DE SAINT-GOBAIN S.A.	266	▲ 28%
117	3M COMPANY	398	▲ 25%	166	ZHEJIANG UNIVERSITY	266	▲ 45%
118	JOHNSON CONTROLS	391	▼ -9%	168	CUMMINS INC.	265	▼ -3%
119	ABBOTT LABORATORIES	387	▲ 12%	169	CONTINENTAL AG	264	▲ 12%
120	SCHAEFFLER TECHNOLOGIES	373	▲ 33%	169	KING FAHD UNIV OF PETRO AND MIN	264	▲ 23%
121	MEDIATEK INC.	370	▼ -6%	171	NIDEC CORPORATION	263	▲ 32%
122	VERIZON COMMUNICATIONS INC.	365	▼ -34%	172	REALTEK SEMICONDUCTOR CORP.	259	▼ -10%
123	MITSUBISHI HEAVY INDUSTRIES, LTD.	360	▲ 13%	172	FNC SR	259	▲ 16%
124	DOW CHEMICAL COMPANY	357	▲ 38%	174	TIANMA MICROELECTRONICS	257	▼ -13%
125	FRAUNHOFER	356	▲ 26%	175	NANYA TECHNOLOGY	251	▼ -14%
125	NISSAN MOTOR CO., LTD.	356	▲ 17%	176	WHIRLPOOL CORPORATION	249	▼ -26%
127	VISA INC.	355	▼ -4%	176	YANGTZE MEMORY TECHNOLOGIES	249	▲ 30%
128	ILLINOIS TOOL WORKS INC.	350	▲ 5%	178	MASTERCARD INCORPORATED	245	▼ -17%
129	ROLLS-ROYCE HOLDINGS PLC	345	▼ -9%	178	TATA SONS LTD	245	▲ 15%
130	CARL-ZEISS-STIFTUNG	342	▲ 32%	180	SKYWORX SOLUTIONS, INC.	242	▬ 0%
131	BAIDU, INC.	338	▼ -46%	181	SANOFI S.A.	241	▲ 13%
132	ECHOSTAR CORPORATION	334	▼ -5%	182	GE HEALTHCARE TECHNOLOGIES, INC.	237	▲ 26%
132	CHINESE ACADEMY OF SCIENCES	334	▲ 24%	183	EATON CORPORATION	236	▼ -3%
134	HAIER GROUP CORP.	331	▲ 31%	183	JPMORGAN CHASE & CO.	236	▼ -2%
135	ROHM COMPANY LIMITED	328	▲ 26%	185	SHIMADZU CORPORATION	234	▲ 27%
136	DAIKIN INDUSTRIES, LTD.	325	▲ 30%	185	TE CONNECTIVITY LTD.	234	▬ 0%
137	BAYERISCHE MOTOREN WERKE AG	324	▲ 30%	185	UNIVERSITY OF TEXAS SYSTEM	234	▼ -1%
138	NIPPON STEEL CORPORATION	321	▲ 52%	188	ASAHI KASEI CORPORATION	232	▲ 8%
139	MAGNA INTERNATIONAL	319	▼ -8%	189	DELTA ELECTRONICS, INC.	230	▼ -25%
139	NXP SEMICONDUCTORS N.V.	319	▼ -25%	190	OPENTEXT CORPORATION	228	▼ -3%
141	SOFTBANK GROUP CORP.	316	▬ 3%	191	ALTRIA GROUP, INC.	227	▲ 9%
142	STATE FARM	314	▲ 14%	192	CNH INDUSTRIAL N.V.	226	▼ -12%
143	ELLIOTT MANAGEMENT	310	▼ -11%	193	AMS-OSRAM AG	224	▲ 20%
144	FUJITSU LIMITED	309	▼ -40%	194	ASML HOLDING N.V.	223	▼ -10%
145	INNOLUX CORPORATION	308	▲ 9%	194	SUMITOMO CHEMICAL	223	▼ -11%
146	INTUITIVE SURGICAL, INC.	306	▲ 28%	196	NICHIA CORPORATION	221	▼ -18%
146	OMRON CORPORATION	306	▲ 38%	196	XEROX HOLDINGS CORPORATION	221	▼ -17%
148	BAKER HUGHES COMPANY	305	▼ -18%	198	MARVELL TECHNOLOGY GROUP LTD.	219	▼ -18%
149	SIEMENS ENERGY AG	304	▲ 35%	199	SHIN-ETSU CHEMICAL CO., LTD.	218	▲ 5%
150	SUBARU CORPORATION	300	▲ 8%	200	PHILIP MORRIS INTERNATIONAL	217	▲ 113%

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200	TEXTRON INC.	217	▼ -28%	251	FUJI ELECTRIC CO LTD	174	▲ 12%
202	FRESENIUS SE & CO. KGAA	216	▲ 33%	252	ASE TECHNOLOGY HOLDING CO., LTD.	173	▬ 1%
203	SAMSUNG SDI	215	▼ -18%	253	LUTRON ELECTRONICS COMPANY	172	▬ 0%
204	ANALOG DEVICES, INC.	214	▼ -18%	254	VESTAS WIND SYSTEMS A/S	171	▲ 49%
205	PURDUE UNIVERSITY	213	▲ 8%	255	HARVARD UNIVERSITY	170	▼ -9%
206	BAXTER INTERNATIONAL INC.	212	▲ 15%	255	RENESAS ELECTRONICS	170	▼ -16%
207	BRITISH AMERICAN TOBACCO PLC	210	▲ 63%	255	ZEBRA TECHNOLOGIES	170	▲ 9%
208	ARISTOCRAT LEISURE LIMITED	208	▼ -2%	258	HAMAMATSU PHOTONICS K.K.	169	▲ 37%
208	OFINNO, LLC	208	▲ 41%	258	LAM RESEARCH CORPORATION	169	▲ 61%
210	KOMATSU LTD.	207	▲ 36%	258	RAMBUS INC.	169	▲ 6%
211	SONOS, INC.	206	▼ -1%	261	EBAY INC.	167	▼ -40%
211	ZOOM VIDEO COMMUNICATIONS, INC.	206	▲ 72%	261	OSHKOSH CORPORATION	167	▲ 37%
213	HKC CORPORATION LIMITED	205	▲ 25%	263	ALIGN TECHNOLOGY, INC.	164	▬ 4%
213	MASS GENERAL BRIGHAM	205	▼ -10%	263	BRIDGESTONE CORPORATION	164	▲ 66%
215	INTUIT INC.	203	▼ -19%	263	JFE HOLDINGS, INC.	164	▲ 49%
215	KAWASAKI HEAVY INDUSTRIES LTD.	203	▲ 39%	263	NETAPP, INC.	164	▲ 5%
217	AISIN CORPORATION	202	▼ -1%	263	REGENERON PHARMACEUTICALS, INC.	164	▲ 14%
217	BERKSHIRE HATHAWAY	202	▼ -11%	268	IURCF	162	▲ 14%
217	KONICA MINOLTA, INC.	202	▲ 12%	268	NIKON CORPORATION	162	▲ 7%
220	SMITH & NEPHEW PLC	201	▲ 23%	268	RAKUTEN, INC.	162	▲ 74%
220	SNOWFLAKE INC.	201	▼ -6%	271	MERCK GROUP	161	▼ -1%
222	APTIV PLC	199	▼ -11%	272	BATTELLE MEMORIAL INSTITUTE	160	▼ -14%
222	STANFORD UNIVERSITY	199	▬ 0%	272	HONOR DEVICE CO., LTD.	160	▲ 125%
224	CORTEVA, INC.	197	▼ -43%	274	SYNOPSIS, INC.	159	▲ 9%
225	KUBOTA CORPORATION	195	▲ 34%	275	ALLSTATE CORPORATION	158	▲ 19%
226	GLOBALFOUNDRIES INC.	194	▼ -27%	275	PALANTIR TECHNOLOGIES	158	▼ -21%
226	LODESTAR LICENSING GROUP LLC	194	▲ 143%	277	JOHNS HOPKINS UNIVERSITY	157	▲ 12%
228	AAC TECHNOLOGIES HOLDINGS INC.	192	▲ 11%	277	UNIVERSITY OF MICHIGAN	157	▲ 15%
229	MIDEA GROUP CO., LTD.	191	▲ 38%	279	MAKITA CORPORATION	155	▲ 7%
229	ON SEMICONDUCTOR CORP.	191	▲ 9%	279	PIXART IMAGING INC.	155	▬ 3%
229	THOMA BRAVO, LP	191	▬ 1%	281	ACCENTURE PLC	154	▼ -12%
232	CARRIER GLOBAL CORPORATION	190	▼ -13%	281	ALIBABA GROUP HOLDING LIMITED	154	▼ -25%
233	EDWARDS LIFESCIENCES	188	▲ 16%	281	FANUC CORPORATION	154	▼ -43%
233	EXXON MOBIL	188	▼ -21%	281	KOREA TOBACCO & GINSENG	154	▲ 367%
233	FORVIA SE	188	▼ -9%	285	ASM IP HOLDING B.V.	153	▲ 15%
236	RIVIAN IP HOLDINGS, LLC	186	▲ 45%	285	STANLEY BLACK & DECKER, INC.	153	▲ 10%
237	SWATCH GROUP LTD	184	▬ 2%	285	TERUMO CORPORATION	153	▼ -13%
238	EMERSON ELECTRIC CO.	183	▼ -32%	288	HENKEL AG & CO. KGAA	152	▲ 22%
238	LOREAL S.A.	183	▲ 10%	289	ECOLAB INC.	150	▬ 4%
240	INTERNATIONAL GAME TECHNOLOGY	182	▲ 10%	290	HON HAI PRECISION INDUSTRY	149	▲ 16%
241	YAMAHA CORPORATION	181	▼ -6%	291	ILLUMINA, INC.	148	▬ 3%
242	mitsubishi chemical holdings corp	180	▲ 13%	291	IMAGINATION TECHNOLOGIES	148	▼ -18%
242	SCHNEIDER ELECTRIC	180	▬ 0%	293	MANDO CORPORATION	147	▲ 110%
244	ARIZONA STATE UNIVERSITY	179	▲ 6%	293	TORONTO-DOMINION BANK	147	▲ 15%
244	CHARTER COMMUNICATIONS, INC.	179	▼ -20%	295	BRISTOL MYERS SQUIBB	145	▲ 11%
244	ROCKWELL AUTOMATION, INC.	179	▼ -12%	295	NGK INSULATORS, LTD.	145	▬ 4%
247	BAE SYSTEMS PLC	177	▲ 17%	295	YAHOO	145	▲ 7%
247	WINBOND ELECTRONICS	177	▼ -9%	298	AURORA INNOVATION, INC.	143	▼ -15%
249	KAIST	176	▲ 22%	299	CAL TECH	142	▼ -7%
250	SHANGHAI UNITED IMAGING HEALTH	175	▼ -1%	299	CHINA ACADEMY OF TELECOMM	142	▲ 84%
				299	YAZAKI CORPORATION	142	▼ -24%



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– Krish Gupta, Dell Technologies

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228	AAC TECHNOLOGIES HOLDINGS INC.	192	▲ 11%
114	AB VOLVO	403	▲ 35%
155	ABB LTD	289	▲ 6%
119	ABBOTT LABORATORIES	387	▲ 12%
281	ACCENTURE PLC	154	▼ -12%
72	ADEIA INC.	597	▲ 17%
112	ADOBE INC.	411	▼ -15%
79	ADVANCED MICRO DEVICES, INC.	545	▲ 9%
99	AIRBUS SE	468	▼ -9%
217	AISIN CORPORATION	202	▼ -1%
281	ALIBABA GROUP HOLDING LIMITED	154	▼ -25%
263	ALIGN TECHNOLOGY, INC.	164	■ 4%
275	ALLSTATE CORPORATION	158	▲ 19%
8	ALPHABET INC.	2698	▲ 6%
191	ALTRIA GROUP, INC.	227	▲ 9%
20	AMAZON.COM, INC.	1688	▼ -7%
193	AMS-OSRAM AG	224	▲ 20%
204	ANALOG DEVICES, INC.	214	▼ -18%
6	APPLE INC.	3115	▲ 22%
46	APPLIED MATERIALS, INC.	911	▼ -4%
222	APTIV PLC	199	▼ -11%
208	ARISTOCRAT LEISURE LIMITED	208	▼ -2%
244	ARIZONA STATE UNIVERSITY	179	▲ 6%
188	ASAHI KASEI CORPORATION	232	▲ 8%
252	ASE TECHNOLOGY HOLDING CO., LTD.	173	■ 1%
285	ASM IP HOLDING B.V.	153	▲ 15%
194	ASML HOLDING N.V.	223	▼ -10%
107	AT&T INC.	431	▼ -20%
298	AURORA INNOVATION, INC.	143	▼ -15%
247	BAE SYSTEMS PLC	177	▲ 17%
131	BAIDU, INC.	338	▼ -46%
148	BAKER HUGHES COMPANY	305	▼ -18%
58	BANK OF AMERICA CORPORATION	688	▲ 7%
110	BASF SE	420	▲ 26%
272	BATTELLE MEMORIAL INSTITUTE	160	▼ -14%
206	BAXTER INTERNATIONAL INC.	212	▲ 15%
108	BAYER AG	427	▲ 33%
137	BAYERISCHE MOTOREN WERKE AG	324	▲ 30%
73	BECTON, DICKINSON AND COMPANY	593	▲ 16%
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295	BRISTOL MYERS SQUIBB	145	▲ 11%
207	BRITISH AMERICAN TOBACCO PLC	210	▲ 63%
88	BROADCOM INC.	516	▼ -31%
66	BROTHER INDUSTRIES, LTD.	643	■ 1%
98	BYTEDANCE LTD.	470	▲ 10%

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130	CARL-ZEISS-STIFTUNG	342	▲ 32%
232	CARRIER GLOBAL CORPORATION	190	▼ -13%
97	CATERPILLAR INC.	471	▼ -6%
151	CEA	299	▲ 17%
244	CHARTER COMMUNICATIONS, INC.	179	▼ -20%
299	CHINA ACADEMY OF TELECOMM	142	▲ 84%
132	CHINESE ACADEMY OF SCIENCES	334	▲ 24%
32	CISCO SYSTEMS, INC.	1127	▼ -11%
192	CNH INDUSTRIAL N.V.	226	▼ -12%
89	COMCAST CORPORATION	515	▼ -2%
116	COMMSCOPE INC.	400	▼ -7%
166	COMPAGNIE DE SAINT-GOBAIN S.A.	266	▲ 28%
93	CONTEMPORARY AMPEREX TECHN	484	▲ 82%
169	CONTINENTAL AG	264	▲ 12%
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224	CORTEVA, INC.	197	▼ -43%
168	CUMMINS INC.	265	▼ -3%
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161	DOLBY LABORATORIES, INC.	273	▲ 15%
124	DOW CHEMICAL COMPANY	357	▲ 38%
183	EATON CORPORATION	236	▼ -3%
261	EBAY INC.	167	▼ -40%
132	ECHOSTAR CORPORATION	334	▼ -5%
289	ECOLAB INC.	150	■ 4%
233	EDWARDS LIFESCIENCES	188	▲ 16%
106	ETRI	432	▲ 9%
143	ELLIOTT MANAGEMENT	310	▼ -11%
238	EMERSON ELECTRIC CO.	183	▼ -32%
233	EXXON MOBIL	188	▼ -21%
281	FANUC CORPORATION	154	▼ -43%
172	FNC SR	259	▲ 16%
33	FORD MOTOR COMPANY	1110	▼ -15%
233	FORVIA SE	188	▼ -9%
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2024 Patent Owners

Alphabetical Listing

The total number of patents granted by the USPTO in 2024 was 324,042, up 4 percent from 2023. The data for an individual organization could be affected by mergers, acquisitions, divestitures, inconsistent treatment of subsidiaries in 2023 and 2024, and many other factors. New organizations on the list are provided on page 9.

Rank	Organization	2024 Patents	Change from 2023
226	GLOBALFOUNDRIES INC.	194	▼ -27%
157	GLOBUS MEDICAL	284	▲ 20%
134	HAIER GROUP CORP.	331	▲ 31%
63	HALLIBURTON COMPANY	651	▼ -12%
258	HAMAMATSU PHOTONICS K.K.	169	▲ 37%
255	HARVARD UNIVERSITY	170	▼ -9%
288	HENKEL AG & CO. KGAA	152	▲ 22%
84	HEWLETT-PACKARD (HP INC.)	521	▼ -25%
23	HITACHI, LTD.	1425	▲ 31%
213	HKC CORPORATION LIMITED	205	▲ 25%
290	HON HAI PRECISION INDUSTRY	149	▲ 16%
39	HONDA MOTOR COMPANY, LTD.	996	▼ -13%
50	HONEYWELL INTERNATIONAL INC.	816	▼ -12%
272	HONOR DEVICE CO., LTD.	160	▲ 125%
105	HPE	434	▼ -14%
5	HUAWEI TECHNOLOGIES CO., LTD.	3285	▲ 44%
17	HYUNDAI MOTOR COMPANY	1836	▼ -11%
128	ILLINOIS TOOL WORKS INC.	350	▲ 5%
291	ILLUMINA, INC.	148	▬ 3%
291	IMAGINATION TECHNOLOGIES	148	▼ -18%
268	IURCF	162	▲ 14%
65	INFINEON TECHNOLOGIES AG	648	▼ -9%
145	INNOLUX CORPORATION	308	▲ 9%
13	INTEL CORPORATION	2018	▼ -9%
91	INTERDIGITAL	507	▲ 38%
7	IBM	2774	▼ -30%
240	INTERNATIONAL GAME TECHNOLOGY	182	▲ 10%
215	INTUIT INC.	203	▼ -19%
146	INTUITIVE SURGICAL, INC.	306	▲ 28%
85	JAPAN DISPLAY INC.	520	▬ 1%
263	JFE HOLDINGS, INC.	164	▲ 49%
277	JOHNS HOPKINS UNIVERSITY	157	▲ 12%
21	JOHNSON & JOHNSON	1590	▲ 7%
118	JOHNSON CONTROLS	391	▼ -9%
183	JPMORGAN CHASE & CO.	236	▼ -2%
163	JUNIPER NETWORKS, INC.	270	▼ -3%
215	KAWASAKI HEAVY INDUSTRIES LTD.	203	▲ 39%
169	KING FAHD UNIV OF PETRO AND MIN	264	▲ 23%
68	KING FAISAL UNIVERSITY	631	▲ 490%
54	KIOXIA HOLDINGS CORPORATION	719	▲ 5%
210	KOMATSU LTD.	207	▲ 36%
217	KONICA MINOLTA, INC.	202	▲ 12%
53	KONINKLIJKE PHILIPS N.V.	720	▲ 10%
249	KAIST	176	▲ 22%
281	KOREA TOBACCO & GINSENG	154	▲ 367%
225	KUBOTA CORPORATION	195	▲ 34%
57	KYOCERA CORPORATION	702	▼ -2%
258	LAM RESEARCH CORPORATION	169	▲ 61%
74	LENOVO GROUP LIMITED	586	▲ 10%
2	LG CORPORATION	5156	▲ 25%

Rank	Organization	2024 Patents	Change from 2023
226	LODESTAR LICENSING GROUP LLC	194	▲ 143%
238	LOREAL S.A.	183	▲ 10%
253	LUTRON ELECTRONICS COMPANY	172	▬ 0%
159	MAGIC LEAP, INC.	281	▼ -12%
139	MAGNA INTERNATIONAL	319	▼ -8%
279	MAKITA CORPORATION	155	▲ 7%
293	MANDO CORPORATION	147	▲ 110%
198	MARVELL TECHNOLOGY GROUP LTD.	219	▼ -18%
213	MASS GENERAL BRIGHAM	205	▼ -10%
152	MIT	295	▼ -19%
178	MASTERCARD INCORPORATED	245	▼ -17%
121	MEDIATEK INC.	370	▼ -6%
27	MEDTRONIC PLC	1182	▼ -13%
271	MERCK GROUP	161	▼ -1%
95	META PLATFORMS, INC.	474	▼ -48%
16	MICRON TECHNOLOGY INC.	1869	▼ -16%
18	MICROSOFT CORPORATION	1781	▼ -7%
229	MIDEA GROUP CO., LTD.	191	▲ 38%
242	MITSUBISHI CHEMICAL	180	▲ 13%
36	MITSUBISHI ELECTRIC	1043	▲ 27%
123	MITSUBISHI HEAVY INDUSTRIES, LTD.	360	▲ 13%
29	MURATA MANUFACTURING CO., LTD.	1139	▲ 27%
175	NANYA TECHNOLOGY	251	▼ -14%
26	NEC CORPORATION	1187	▲ 34%
263	NETAPP, INC.	164	▲ 5%
295	NGK INSULATORS, LTD.	145	▬ 4%
196	NICHIA CORPORATION	221	▼ -18%
171	NIDEC CORPORATION	263	▲ 32%
104	NIKE, INC.	439	▼ -4%
268	NIKON CORPORATION	162	▲ 7%
138	NIPPON STEEL CORPORATION	321	▲ 52%
24	NIPPON TELEGRAPH & TELEPHONE	1347	▲ 74%
125	NISSAN MOTOR CO., LTD.	356	▲ 17%
47	NOKIA CORPORATION	897	▲ 38%
77	NVIDIA CORPORATION	561	▲ 13%
139	NXP SEMICONDUCTORS N.V.	319	▼ -25%
208	OFINNO, LLC	208	▲ 41%
109	OLYMPUS CORPORATION	426	▲ 52%
146	OMRON CORPORATION	306	▲ 38%
229	ON SEMICONDUCTOR CORP.	191	▲ 9%
190	OPENTEXT CORPORATION	228	▼ -3%
59	OPPO MOBILE TELECOMMUNICATIONS	675	▲ 30%
56	ORACLE CORPORATION	707	▼ -14%
261	OSHKOSH CORPORATION	167	▲ 37%
275	PALANTIR TECHNOLOGIES	158	▼ -21%
19	PANASONIC CORPORATION	1769	▲ 39%
154	PAYPAL HOLDINGS, INC.	290	▼ -9%
200	PHILIP MORRIS INTERNATIONAL	217	▲ 113%
279	PIXART IMAGING INC.	155	▬ 3%
71	PORSCHE AUTOMOBIL HOLDING SE	601	▲ 6%

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Rank	Organization	2024 Patents	Change from 2023
82	PROCTER & GAMBLE COMPANY	523	▲ 7%
205	PURDUE UNIVERSITY	213	▲ 8%
160	PURE STORAGE, INC.	274	▲ 9%
4	QUALCOMM	3489	▼ -10%
268	RAKUTEN, INC.	162	▲ 74%
258	RAMBUS INC.	169	▲ 6%
172	REALTEK SEMICONDUCTOR CORP.	259	▼ -10%
263	REGENERON PHARMACEUTICALS, INC.	164	▲ 14%
255	RENESAS ELECTRONICS	170	▼ -16%
78	RICOH COMPANY LTD.	559	▼ -3%
236	RIVIAN IP HOLDINGS, LLC	186	▲ 45%
35	ROBERT BOSCH GMBH	1059	▲ 8%
103	ROCHE HOLDING AG	446	■ 3%
244	ROCKWELL AUTOMATION, INC.	179	▼ -12%
135	ROHM COMPANY LIMITED	328	▲ 26%
129	ROLLS-ROYCE HOLDINGS PLC	345	▼ -9%
12	RTX CORPORATION	2047	▼ -4%
52	RUILI INTEGRATED CIRCUIT CO., LTD.	732	▲ 196%
62	SAFRAN S.A.	660	▲ 29%
102	SALESFORCE.COM, INC.	456	▼ -30%
111	SAMSUNG ELECTRO-MECHANICS	412	▼ -18%
1	SAMSUNG ELECTRONICS CO., LTD.	9304	■ 3%
203	SAMSUNG SDI	215	▼ -18%
181	SANOFI S.A.	241	▲ 13%
82	SAP SE	523	■ 0%
44	SAUDI ARABIAN OIL COMPANY	930	▼ -10%
120	SCHAEFFLER TECHNOLOGIES	373	▲ 33%
242	SCHNEIDER ELECTRIC	180	■ 0%
38	SEIKO EPSON CORPORATION	1017	▼ -11%
76	SEMICONDUCTOR ENERGY LAB	574	▲ 23%
250	SHANGHAI UNITED IMAGING HEALTH	175	▼ -1%
55	SHARP CORPORATION	714	▲ 27%
185	SHIMADZU CORPORATION	234	▲ 27%
199	SHIN-ETSU CHEMICAL CO., LTD.	218	▲ 5%
40	SIEMENS AG	988	■ 3%
149	SIEMENS ENERGY AG	304	▲ 35%
163	SIGNIFY	270	▲ 89%
28	SK GROUP	1165	■ 0%
180	SKYWORKS SOLUTIONS, INC.	242	■ 0%
87	SLB	517	▲ 23%
220	SMITH & NEPHEW PLC	201	▲ 23%
51	SNAP INC.	736	▲ 13%
220	SNOWFLAKE INC.	201	▼ -6%
141	SOFTBANK GROUP CORP.	316	■ 3%
211	SONOS, INC.	206	▼ -1%
11	SONY CORPORATION	2424	▲ 18%
222	STANFORD UNIVERSITY	199	■ 0%
285	STANLEY BLACK & DECKER, INC.	153	▲ 10%
142	STATE FARM	314	▲ 14%
64	STMICROELECTRONICS	649	▼ -6%

Rank	Organization	2024 Patents	Change from 2023
75	STRYKER CORPORATION	576	▲ 10%
150	SUBARU CORPORATION	300	▲ 8%
194	SUMITOMO CHEMICAL COMPANY	223	▼ -11%
60	SUMITOMO ELECTRIC INDUSTRIES	666	▲ 50%
237	SWATCH GROUP LTD	184	■ 2%
274	SYNOPSYS, INC.	159	▲ 9%
3	TSMC	4010	▲ 8%
178	TATA SONS LTD	245	▲ 15%
30	TCL CORPORATION	1132	▲ 119%
94	TDK CORPORATION	477	▼ -15%
185	TE CONNECTIVITY LTD.	234	■ 0%
113	TECHTRONIC INDUSTRIES	404	▲ 22%
22	TELEFONAKTIEBOLAGET LM ERICSSON	1530	▲ 27%
34	TENCENT HOLDINGS LTD	1109	▲ 58%
285	TERUMO CORPORATION	153	▼ -13%
41	TEXAS INSTRUMENTS INCORPORATED	966	▼ -1%
200	TEXTRON INC.	217	▼ -28%
161	THERMO FISHER SCIENTIFIC	273	▲ 8%
229	THOMA BRAVO, LP	191	■ 1%
174	TIANMA MICROELECTRONICS CO., LTD	257	▼ -13%
90	TOKYO ELECTRON LIMITED	513	▼ -7%
293	TORONTO-DOMINION BANK	147	▲ 15%
43	TOSHIBA CORPORATION	951	▼ -2%
10	TOYOTA JIDOSHA K.K.	2428	▼ -10%
153	UNITED MICROELECTRONICS	293	▼ -6%
80	UNIVERSITY OF CALIFORNIA	540	▼ -1%
277	UNIVERSITY OF MICHIGAN	157	▲ 15%
185	UNIVERSITY OF TEXAS SYSTEM	234	▼ -1%
101	USAA	460	▲ 17%
45	US FEDERAL GOVERNMENT	919	▼ -3%
165	VALEO SA	269	▲ 29%
122	VERIZON COMMUNICATIONS INC.	365	▼ -34%
254	VESTAS WIND SYSTEMS A/S	171	▲ 49%
127	VISA INC.	355	▼ -4%
96	VIVO MOBILE COMMUNICATIONS	472	▲ 75%
158	WAL-MART STORES, INC.	282	▲ 5%
81	WELLS FARGO & COMPANY	536	▼ -3%
60	WESTERN DIGITAL CORPORATION	666	▼ -1%
176	WHIRLPOOL CORPORATION	249	▼ -26%
247	WINBOND ELECTRONICS	177	▼ -9%
196	XEROX HOLDINGS CORPORATION	221	▼ -17%
92	XIAOMI INC.	502	▲ 9%
295	YAHOO	145	▲ 7%
241	YAMAHA CORPORATION	181	▼ -6%
176	YANGTZE MEMORY TECHNOLOGIES	249	▲ 30%
299	YAZAKI CORPORATION	142	▼ -24%
255	ZEBRA TECHNOLOGIES CORPORATION	170	▲ 9%
114	ZF FRIEDRICHSHAFEN AG	403	▲ 6%
166	ZHEJIANG UNIVERSITY	266	▲ 45%
211	ZOOM VIDEO COMMUNICATIONS, INC.	206	▲ 72%
67	ZTE CORPORATION	634	▲ 80%

Top 10 Movers in the Patent 300®

Rank	Organization	2021 Patents	Change from 2020
68	KING FAISAL UNIVERSITY	631	▲ 490%
281	KOREA TOBACCO & GINSENG CORP	154	▲ 367%
52	RUILI INTEGRATED CIRCUIT CO., LTD.	732	▲ 196%
226	LODESTAR LICENSING GROUP LLC	194	▲ 143%
272	HONOR DEVICE CO., LTD.	160	▲ 125%
30	TCL CORPORATION	1132	▲ 119%
200	PHILIP MORRIS INTERNATIONAL	217	▲ 113%
293	THE MANDO CORPORATION	147	▲ 110%
163	SIGNIFY	270	▲ 89%
299	CHINA ACADEMY OF TELECOMM TECH	142	▲ 84%

New Organizations in the Patent 300®

❖ The following organizations are new to this year's list:

KING FAISAL UNIVERSITY (#68), PHILIP MORRIS INTERNATIONAL (#200), BRITISH AMERICAN TOBACCO PLC (#207), ZOOM VIDEO COMMUNICATIONS, INC. (#211), LODESTAR LICENSING GROUP LLC (#226), MIDEA GROUP CO., LTD. (#229), RIVIAN IP HOLDINGS, LLC (#236), VESTAS WIND SYSTEMS A/S (#254), HAMAMATSU PHOTONICS K.K. (#258), LAM RESEARCH CORPORATION (#258), OSHKOSH CORPORATION (#261), JFE HOLDINGS, INC. (#263), BRIDGESTONE CORPORATION (#263), RAKUTEN, INC. (#268), HONOR DEVICE CO., LTD. (#272), ALLSTATE CORPORATION (#275), JOHNS HOPKINS UNIVERSITY (#277), UNIVERSITY OF MICHIGAN (#277), KOREA TOBACCO & GINSENG CORPORATION (#281), STANLEY BLACK & DECKER, INC. (#285), ASM IP HOLDING B.V. (#285), HENKEL AG & CO. KGAA (#288), HON HAI PRECISION INDUSTRY CO., LTD. (#290), THE TORONTO-DOMINION BANK (#293), THE MANDO CORPORATION (#293), NGK INSULATORS, LTD. (#295), YAHOO (#295), BRISTOL MYERS SQUIBB (#295), CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY (#299)

END NOTES:

1. The number of patents granted does not necessarily indicate the value of a company's technology, the effectiveness of its R&D, or whether it will be profitable. The number of patents per company varies widely from industry to industry and from company to company within an industry.
2. This report was compiled by [Harrity Analytics](#) from patent data provided by the U.S. Patent and Trademark Office. Patents reported are utility patents granted during calendar year 2024 that listed the organization or a subsidiary as the owner on the printed patent document. Using organization and subsidiary data provided to two independent third-party data providers, over 200,000 assignments were reviewed to attribute ownership to the correct organization, where applicable. Patents that were granted to two or more organizations jointly are attributed to each organization separately. Companies for which patents were granted to subsidiaries are combined with patents granted to the parent.
3. IPO has published this report annually since 1984 as a service to its members. For annual lists, go to <https://www.ipso.org/index.php/resources/>.
4. This report, published by IPO and Harrity Analytics, was prepared by Harrity Analytics using patent data provided by the U.S. Patent and Trademark Office and information contributed by IPO members. It should not be construed as representing an endorsement, warrantee, or guarantee by either IPO or Harrity Analytics of the other party's products or services.
5. For next year's list, IPO will include patents of majority-owned subsidiaries under the name of the parent if the parent provides the names of such subsidiaries to IPO at info@ipso.org by 15 December 2025.