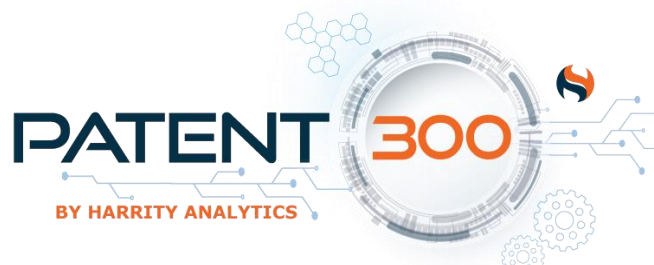




Intellectual[®]
Property
Owners
Association



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	Rank	Organization	2024 Patents	Change from 2023
1	SAMSUNG ELECTRONICS CO., LTD.	9304	3%	51	SNAP INC.	736	13%
2	LG CORPORATION	5156	25%	52	RUILI INTEGRATED CIRCUIT CO., LTD.	732	196%
3	TSMC	4010	8%	53	KONINKLIJKE PHILIPS N.V.	720	10%
4	QUALCOMM	3489	-10%	54	KIOXIA HOLDINGS CORPORATION	719	5%
5	HUAWEI TECHNOLOGIES CO., LTD.	3285	44%	55	SHARP CORPORATION	714	27%
6	APPLE INC.	3115	22%	56	ORACLE CORPORATION	707	-14%
7	IBM	2774	-30%	57	KYOCERA CORPORATION	702	-2%
8	ALPHABET INC.	2698	6%	58	BANK OF AMERICA CORPORATION	688	7%
9	CANON K.K.	2654	-17%	59	OPPO MOBILE TELECOMMUNICATIONS	675	30%
10	TOYOTA JIDOSHA K.K.	2428	-10%	60	SUMITOMO ELECTRIC INDUSTRIES	666	50%
11	SONY CORPORATION	2424	18%	60	WESTERN DIGITAL CORPORATION	666	-1%
12	RTX CORPORATION	2047	-4%	62	SAFRAN S.A.	660	29%
13	INTEL CORPORATION	2018	-9%	63	HALLIBURTON COMPANY	651	-12%
14	BOE TECHNOLOGY GROUP CO., LTD.	1993	18%	64	STMICROELECTRONICS	649	-6%
15	DELL TECHNOLOGIES	1888	-6%	65	INFINEON TECHNOLOGIES AG	648	-9%
16	MICRON TECHNOLOGY INC.	1869	-16%	66	BROTHER INDUSTRIES, LTD.	643	1%
17	HYUNDAI MOTOR COMPANY	1836	-11%	67	ZTE CORPORATION	634	80%
18	MICROSOFT CORPORATION	1781	-7%	68	KING FAISAL UNIVERSITY	631	490%
19	PANASONIC CORPORATION	1769	39%	69	BOSTON SCIENTIFIC CORPORATION	616	19%
20	AMAZON.COM, INC.	1688	-7%	69	DEUTSCHE TELEKOM AG	616	-10%
21	JOHNSON & JOHNSON	1590	7%	71	PORSCHE AUTOMOBIL HOLDING SE	601	6%
22	TELEFONAKTIEBOLAGET LM ERICSSON	1530	27%	72	ADEIA INC.	597	17%
23	HITACHI, LTD.	1425	31%	73	BECTON, DICKINSON AND COMPANY	593	16%
24	NIPPON TELEGRAPH & TELEPHONE	1347	74%	74	LENOVO GROUP LIMITED	586	10%
25	FUJIFILM HOLDINGS CORP	1281	13%	75	STRYKER CORPORATION	576	10%
26	NEC CORPORATION	1187	34%	76	SEMICONDUCTOR ENERGY LAB	574	23%
27	MEDTRONIC PLC	1182	-13%	77	NVIDIA CORPORATION	561	13%
28	SK GROUP	1165	0%	78	RICOH COMPANY LTD.	559	-3%
29	MURATA MANUFACTURING CO., LTD.	1139	27%	79	ADVANCED MICRO DEVICES, INC.	545	9%
30	CAPITAL ONE FINANCIA	1132	10%	80	UNIVERSITY OF CALIFORNIA	540	-1%
30	TCL CORPORATION	1132	119%	81	WELLS FARGO & COMPANY	536	-3%
32	CISCO SYSTEMS, INC.	1127	-11%	82	SAP SE	523	0%
33	FORD MOTOR COMPANY	1110	-15%	82	PROCTER & GAMBLE COMPANY	523	7%
34	TENCENT HOLDINGS LTD	1109	58%	84	HEWLETT-PACKARD COMPANY (HP INC.)	521	-25%
35	ROBERT BOSCH GMBH	1059	8%	85	JAPAN DISPLAY INC.	520	1%
36	MITSUBISHI ELECTRIC CORPORATION	1043	27%	86	CORNING INCORPORATED	519	-5%
37	GENERAL ELECTRIC COMPANY	1029	-5%	87	SLB	517	23%
38	SEIKO EPSON CORPORATION	1017	-11%	88	BROADCOM INC.	516	-31%
39	HONDA MOTOR COMPANY, LTD.	996	-13%	89	COMCAST CORPORATION	515	-2%
40	SIEMENS AG	988	3%	90	TOKYO ELECTRON LIMITED	513	-7%
41	TEXAS INSTRUMENTS INCORPORATED	966	-1%	91	INTERDIGITAL	507	38%
42	GENERAL MOTORS COMPANY	959	10%	92	XIAOMI INC.	502	9%
43	TOSHIBA CORPORATION	951	-2%	93	CONTEMPORARY AMPEREX TECH	484	82%
44	SAUDI ARABIAN OIL COMPANY	930	-10%	94	TDK CORPORATION	477	-15%
45	US FEDERAL GOVERNMENT	919	-3%	95	META PLATFORMS, INC.	474	-48%
46	APPLIED MATERIALS, INC.	911	-4%	96	VIVO MOBILE COMMUNICATIONS	472	75%
47	NOKIA CORPORATION	897	38%	97	CATERPILLAR INC.	471	-6%
48	DENSO CORPORATION	849	15%	98	BYTEDANCE LTD.	470	10%
49	BOEING	832	-3%	99	AIRBUS SE	468	-9%
50	HONEYWELL INTERNATIONAL INC.	816	-12%	100	DEERE & COMPANY	465	-10%

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
101	USAA	460	▲ 17%
102	SALESFORCE.COM, INC.	456	▼ -30%
103	ROCHE HOLDING AG	446	▲ 3%
104	NIKE, INC.	439	▼ -4%
105	HPE	434	▼ -14%
106	ETRI	432	▲ 9%
107	AT&T INC.	431	▼ -20%
108	BAYER AG	427	▲ 33%
109	OLYMPUS CORPORATION	426	▲ 52%
110	BASF SE	420	▲ 26%
111	SAMSUNG ELECTRO-MECHANICS	412	▼ -18%
112	ADOBE INC.	411	▼ -15%
113	TECHTRONIC INDUSTRIES	404	▲ 22%
114	AB VOLVO	403	▲ 35%
114	ZF FRIEDRICHSHAFEN AG	403	▲ 6%
116	COMMSCOPE INC.	400	▼ -7%
117	3M COMPANY	398	▲ 25%
118	JOHNSON CONTROLS	391	▼ -9%
119	ABBOTT LABORATORIES	387	▲ 12%
120	SCHAEFFLER TECHNOLOGIES	373	▲ 33%
121	MEDIATEK INC.	370	▼ -6%
122	VERIZON COMMUNICATIONS INC.	365	▼ -34%
123	MITSUBISHI HEAVY INDUSTRIES, LTD.	360	▲ 13%
124	DOW CHEMICAL COMPANY	357	▲ 38%
125	FRAUNHOFER	356	▲ 26%
125	NISSAN MOTOR CO., LTD.	356	▲ 17%
127	VISA INC.	355	▼ -4%
128	ILLINOIS TOOL WORKS INC.	350	▲ 5%
129	ROLLS-ROYCE HOLDINGS PLC	345	▼ -9%
130	CARL-ZEISS-STIFTUNG	342	▲ 32%
131	BAIDU, INC.	338	▼ -46%
132	ECHOSTAR CORPORATION	334	▼ -5%
132	CHINESE ACADEMY OF SCIENCES	334	▲ 24%
134	HAIER GROUP CORP.	331	▲ 31%
135	ROHM COMPANY LIMITED	328	▲ 26%
136	DAIKIN INDUSTRIES, LTD.	325	▲ 30%
137	BAYERISCHE MOTOREN WERKE AG	324	▲ 30%
138	NIPPON STEEL CORPORATION	321	▲ 52%
139	MAGNA INTERNATIONAL	319	▼ -8%
139	NXP SEMICONDUCTORS N.V.	319	▼ -25%
141	SOFTBANK GROUP CORP.	316	▲ 3%
142	STATE FARM	314	▲ 14%
143	ELLIOTT MANAGEMENT	310	▼ -11%
144	FUJITSU LIMITED	309	▼ -40%
145	INNOLUX CORPORATION	308	▲ 9%
146	INTUITIVE SURGICAL, INC.	306	▲ 28%
146	OMRON CORPORATION	306	▲ 38%
148	BAKER HUGHES COMPANY	305	▼ -18%
149	SIEMENS ENERGY AG	304	▲ 35%
150	SUBARU CORPORATION	300	▲ 8%

Rank	Organization	2024 Patents	Change from 2023
151	CEA	299	▲ 17%
152	MIT	295	▼ -19%
153	UNITED MICROELECTRONICS	293	▼ -6%
154	PAYPAL HOLDINGS, INC.	290	▼ -9%
155	ABB LTD	289	▲ 6%
156	DANAHER CORPORATION	287	▲ 7%
157	GLOBUS MEDICAL	284	▲ 20%
158	WAL-MART STORES, INC.	282	▲ 5%
159	MAGIC LEAP, INC.	281	▼ -12%
160	PURE STORAGE, INC.	274	▲ 9%
161	DOLBY LABORATORIES, INC.	273	▲ 15%
161	THERMO FISHER SCIENTIFIC	273	▲ 8%
163	JUNIPER NETWORKS, INC.	270	▼ -3%
163	SIGNIFY	270	▲ 89%
165	VALEO SA	269	▲ 29%
166	COMPAGNIE DE SAINT-GOBAIN S.A.	266	▲ 28%
166	ZHEJIANG UNIVERSITY	266	▲ 45%
168	CUMMINS INC.	265	▼ -3%
169	CONTINENTAL AG	264	▲ 12%
169	KING FAHD UNIV OF PETRO AND MIN	264	▲ 23%
171	NIDEC CORPORATION	263	▲ 32%
172	REALTEK SEMICONDUCTOR CORP.	259	▼ -10%
172	FNC SR	259	▲ 16%
174	TIANMA MICROELECTRONICS	257	▼ -13%
175	NANYA TECHNOLOGY	251	▼ -14%
176	WHIRLPOOL CORPORATION	249	▼ -26%
176	YANGTZE MEMORY TECHNOLOGIES	249	▲ 30%
178	MASTERCARD INCORPORATED	245	▼ -17%
178	TATA SONS LTD	245	▲ 15%
180	SKYWORKS SOLUTIONS, INC.	242	▲ 0%
181	SANOFI S.A.	241	▲ 13%
182	GE HEALTHCARE TECHNOLOGIES, INC.	237	▲ 26%
183	EATON CORPORATION	236	▼ -3%
183	JPMORGAN CHASE & CO.	236	▼ -2%
185	SHIMADZU CORPORATION	234	▲ 27%
185	TE CONNECTIVITY LTD.	234	▲ 0%
185	UNIVERSITY OF TEXAS SYSTEM	234	▼ -1%
188	ASAHI KASEI CORPORATION	232	▲ 8%
189	DELTA ELECTRONICS, INC.	230	▼ -25%
190	OPENTEXT CORPORATION	228	▼ -3%
191	ALTRIA GROUP, INC.	227	▲ 9%
192	CNH INDUSTRIAL N.V.	226	▼ -12%
193	AMS-OSRAM AG	224	▲ 20%
194	ASML HOLDING N.V.	223	▼ -10%
194	SUMITOMO CHEMICAL	223	▼ -11%
196	NICHIA CORPORATION	221	▼ -18%
196	XEROX HOLDINGS CORPORATION	221	▼ -17%
198	MARVELL TECHNOLOGY GROUP LTD.	219	▼ -18%
199	SHIN-ETSU CHEMICAL CO., LTD.	218	▲ 5%
200	PHILIP MORRIS INTERNATIONAL	217	▲ 113%

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	Rank	Organization	2024 Patents	Change from 2023
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	SYNOPSYS, 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	RVIAN 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%



Your voice matters! If your organization is not a member of IPO, join today and become part of the premier worldwide intellectual property trade association with companies in all industries and fields of technology. Learn more at www.ipo.org.

"IPO IS THE PREMIER
CROSS-INDUSTRY VOICE.
IT PROVIDES AN EXTREMELY
BROAD NETWORK OF
PROFESSIONALS TO
BOUNCE IDEAS OFF
AND TO LEARN FROM."

— Krish Gupta, Dell Technologies

THREE GREAT REASONS

FOR YOUR COMPANY
TO JOIN IPO

SHARE IDEAS AND
BEST PRACTICES

SHAPE THE
FUTURE OF IP

STAY AHEAD OF
CHANGES IN IP
LEGISLATION AND
REGULATION

BENCHMARK AGAINST THE BEST

EXPLORE INSIGHTS IN THE
2025 PATENT 300® REPORT

GET FREE REPORT NOW



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
117	3M COMPANY	398	▲ 25%
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%
217	BERKSHIRE HATHAWAY	202	▼ -11%
14	BOE TECHNOLOGY GROUP CO., LTD.	1993	▲ 18%
49	BOEING	832	▼ -3%
69	BOSTON SCIENTIFIC CORPORATION	616	▲ 19%
263	BRIDGESTONE CORPORATION	164	▲ 66%
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%

Rank	Organization	2024 Patents	Change from 2023
299	CAL TECH	142	▼ -7%
9	CANON K.K.	2654	▼ -17%
30	CAPITAL ONE FINANCIAL	1132	▲ 10%
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%
86	CORNING INCORPORATED	519	▼ -5%
224	CORTEVA, INC.	197	▼ -43%
168	CUMMINS INC.	265	▼ -3%
136	DAIKIN INDUSTRIES, LTD.	325	▲ 30%
156	DANAHER CORPORATION	287	▲ 7%
100	DEERE & COMPANY	465	▼ -10%
15	DELL TECHNOLOGIES	1888	▼ -6%
189	DELTA ELECTRONICS, INC.	230	▼ -25%
48	DENSO CORPORATION	849	▲ 15%
69	DEUTSCHE TELEKOM AG	616	▼ -10%
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	FNCSR	259	▲ 16%
33	FORD MOTOR COMPANY	1110	▼ -15%
233	FORVIA SE	188	▼ -9%
125	FRAUNHOFER	356	▲ 26%
202	FRESENIUS SE & CO. KGAA	216	▲ 33%
251	FUJIELECTRIC CO LTD	174	▲ 12%
25	FUJIFILM HOLDINGS CORP	1281	▲ 13%
144	FUJITSU LIMITED	309	▼ -40%
182	GE HEALTHCARE TECHNOLOGIES, INC.	237	▲ 26%
37	GENERAL ELECTRIC COMPANY	1029	▼ -5%
42	GENERAL MOTORS COMPANY	959	▲ 10%

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%

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
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	RIMAN 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	SANOBI 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 LMERICSSON	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	USFEDERAL 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.ipo.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@ipo.org by 15 December 2025.