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 FINANCIA	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%
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%

Samsung Exhibit 1141, Page 2 of 10
Samsung Electronics Co., Ltd. et al. v. Genghiscomm Holdings LLC
IPR2025-00792

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%
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	FNCSR	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%

Samsung Exhibit 1141, Page 3 of 10
Samsung Electronics Co., Ltd. et al. v. Genghiscomm Holdings LLC
IPR2025-00792

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

Samsung Exhibit 1141, Page 4 of 10
Samsung Electronics Co., Ltd. et al. v. Genghiscomm Holdings LLC
IPR2025-00792

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

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	FUJI ELECTRIC 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%

Samsung Exhibit 1141, Page 6 of 10
Samsung Electronics Co., Ltd. et al. v. Genghiscomm Holdings LLC
IPR2025-00792

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%

Samsung Exhibit 1141, Page 7 of 10
Samsung Electronics Co., Ltd. et al. v. Genghiscomm Holdings LLC
IPR2025-00792

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	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	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%

Samsung Exhibit 1141, Page 8 of 10
Samsung Electronics Co., Ltd. et al. v. Genghiscomm Holdings LLC
IPR2025-00792

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)

Samsung Exhibit 1141, Page 9 of 10
Samsung Electronics Co., Ltd. et al. v. Genghiscomm Holdings LLC
IPR2025-00792

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.