

2025 Top 50

The Top 50 ranking identifies 2025's most innovative companies within the U.S. intellectual property space.

benchmarking top industry competitors.

2025 ▾

Search...

Rank	Name	2025 Grants	2024 Grants	Δ	% Change	Rank Change
1	Samsung Electronics Co Ltd	7,054	6,377	677	10.62	0
2	Taiwan Semiconductor Manufacturing Co TSMC Ltd	4,194	3,989	205	5.14	0
3	Qualcomm Inc	3,749	3,422	327	9.56	0
4	Huawei Technologies Co Ltd	3,052	3,046	6	0.20	1
5	Samsung Display Co Ltd	2,859	2,596	263	10.13	2
6	Apple Inc	2,722	3,082	-360	-11.68	-2
7	Canon Inc	2,623	2,329	294	12.62	2
8	Toyota Motor Corp	2,406	1,779	627	35.24	6
9	Dell Products LP	2,301	1,515	786	51.88	8
10	LG Electronics Inc	2,284	2,768	-484	-17.49	-4
11	International Business Machines Corp	2,193	2,465	-272	-11.03	-3
12	Intel Corp	2,054	1,931	123	6.37	-1
13	BOE Technology Group Co Ltd	1,957	1,870	87	4.65	-1
14	Google LLC	1,782	2,054	-272	-13.24	-4
15	Microsoft Technology Licensing LLC	1,755	1,707	48	2.81	0
16	Hyundai Motor Co	1,631	1,283	348	27.12	3
17	Kia Corp	1,606	1,103	503	45.60	5
18	Telefonaktiebolaget LM Ericsson AB	1,513	1,523	-10	-0.66	-2
19	Micron Technology Inc	1,383	1,796	-413	-23.00	-6
20	Amazon Technologies Inc	1,350	1,441	-91	-6.32	-2
21	Sony Group Corp	1,116	1,135	-19	-1.67	-1
22	Honda Motor Co Ltd	1,082	986	96	9.74	7
23	NEC Corp	1,060	1,095	-35	-3.20	0
24	Murata Manufacturing Co Ltd	1,022	995	27	2.71	3
25	Seiko Epson Corp	1,012	1,008	4	0.40	1
26	Robert Bosch GmbH	999	948	51	5.38	6
27	LG Energy Solution Ltd	981	654	327	50.00	22
28	Capital One Services LLC	973	1,132	-159	-14.05	-7
29	Mitsubishi Electric Corp	933	993	-60	-6.04	-1
30	LG Display Co Ltd	932	824	108	13.11	6
31	Cisco Technology Inc	929	858	71	8.28	4
32	GM Global Technology Operations LLC	929	722	207	28.67	11
33	Saudi Arabian Oil Co	907	917	-10	-1.09	0
34	Fujifilm Corp	899	818	81	9.90	3
35	Panasonic Intellectual Property Management Co Ltd	886	968	-82	-8.47	-5
36	Ford Global Technologies LLC	870	1,092	-222	-20.33	-12
37	SK Hynix Inc	844	735	109	14.83	4
38	Texas Instruments Inc	802	966	-164	-16.98	-7
39	Boeing Co	779	779	0	0.00	-1
40	Nokia Technologies Oy	772	655	117	17.86	8
41	Snap Inc	747	736	11	1.49	-1
42	Applied Materials Inc	746	875	-129	-14.74	-8
43	Denso Corp	734	767	-33	-4.30	-4
44	Bank of America Corp	725	686	39	5.69	1
45	ZTE Corp	723				
46	Tencent Technology Shenzhen Co Ltd	693	685	8	1.17	0
47	Guangdong Oppo Mobile Telecommunications Corp Ltd	687	670	17	2.54	0
48	Chengdu BOE Optoelectronics Technology Co Ltd	668				
49	General Electric Co	659				
50	Toshiba Corp	649				

The table is accurate as of January 6, 2026. Note: companies with blank entries did not appear in IFI's 2024 U.S. Top 50 ranking.

Learn more about the [terms and methods](#) utilized in this report.

US patent applications & grants

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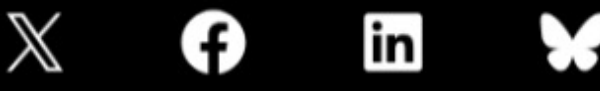
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Analyzing patent grants, as seen in this report, allows you to determine which companies are actively inventing in new technology spaces. Our ranking serves as a showcase of how IFI's patent data can be leveraged as an innovation metric for benchmarking top industry competitors.

2024 ▾

Search...

Rank	Name	2024 Grants	2023 Grants	Δ	% Change	Rank Change
1	Samsung Electronics Co Ltd	6,377	6,165	212	3	0
2	Taiwan Semiconductor Manufacturing Co TSMC Ltd	3,989	3,687	302	8	1
3	Qualcomm Inc	3,422	3,854	-432	-11	-1
4	Apple Inc	3,082	2,536	546	22	3
5	Huawei Technologies Co Ltd	3,046	2,068	978	47	6
6	LG Electronics Inc	2,768	2,296	472	21	2
7	Samsung Display Co Ltd	2,596	2,564	32	1	-1
8	International Business Machines Corp	2,465	3,658	-1,193	-33	-4
9	Canon Inc	2,329	2,890	-561	-19	-4
10	Google LLC	2,054	1,837	217	12	3
11	Intel Corp	1,931	2,145	-214	-10	-1
12	BOE Technology Group Co Ltd	1,870	1,640	230	14	3
13	Micron Technology Inc	1,796	2,233	-437	-20	-4
14	Toyota Motor Corp	1,779	1,859	-80	-4	-2
15	Microsoft Technology Licensing LLC	1,707	1,820	-113	-6	-1
16	Telefonaktiebolaget LM Ericsson AB	1,523	1,191	332	28	5
17	Dell Products LP	1,515	1,198	317	26	3
18	Amazon Technologies Inc	1,441	1,591	-150	-9	-2
19	Hyundai Motor Co	1,283	1,534	-251	-16	-1
20	Sony Group Corp	1,135	712	423	59	19
21	Capital One Services LLC	1,132	1,024	108	11	3
22	Kia Corp	1,103	1,536	-433	-28	-5
23	NEC Corp	1,095	819	276	34	10
24	Ford Global Technologies LLC	1,092	1,270	-178	-14	-5
25	Nippon Telegraph and Telephone Corp	1,047	553	494	89	31
26	Seiko Epson Corp	1,008	1,140	-132	-12	-4
27	Murata Manufacturing Co Ltd	995	786	209	27	8
28	Mitsubishi Electric Corp	993	751	242	32	10
29	Honda Motor Co Ltd	986	1,126	-140	-12	-6
30	Panasonic Intellectual Property Management Co Ltd	968	707	261	37	10
31	Texas Instruments Inc	966	977	-11	-1	-5
32	Robert Bosch GmbH	948	876	72	8	-3
33	Saudi Arabian Oil Co	917	1,003	-86	-9	-8
34	Applied Materials Inc	875	897	-22	-2	-6
35	Cisco Technology Inc	858	909	-51	-6	-8
36	LG Display Co Ltd	824	778	46	6	0
37	Fujifilm Corp	818	545	273	50	20
38	Boeing Co	779	820	-41	-5	-6
39	Denso Corp	767	650	117	18	7
40	Snap Inc	736	654	82	13	5
41	SK Hynix Inc	735	873	-138	-16	-11
42	Changxin Memory Technologies Inc	731	247	484	196	57
43	GM Global Technology Operations LLC	722	706	16	2	-2
44	Kioxia Corp	718	685	33	5	-1
45	Bank of America Corp	686	642	44	7	4
46	Tencent Technology Shenzhen Co Ltd	685	306	379	124	54
47	Guangdong Oppo Mobile Telecommunications Corp Ltd	670	511	159	31	18
48	Nokia Technologies Oy	655	443	212	48	29
49	LG Energy Solution Ltd	654	398	256	64	37
50	Koninklijke Philips NV	652	597	55	9	2

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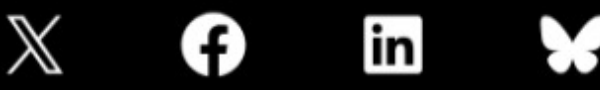
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2023



Search...

Rank	Name	2023 Grants	2022 Grants	Δ	% Change	Rank Change
1	Samsung Electronics Co Ltd	6,165	6,248	-83	-1	0
2	Qualcomm Inc	3,854	2,625	1,229	47	5
3	Taiwan Semiconductor Manufacturing Co TSMC Ltd	3,687	3,024	663	22	0
4	International Business Machines Corp	3,658	4,398	-740	-17	-2
5	Canon Inc	2,890	2,694	196	7	0
6	Samsung Display Co Ltd	2,564	2,106	458	22	6
7	Apple Inc	2,536	2,285	251	11	2
8	LG Electronics Inc	2,296	2,641	-345	-13	-2
9	Micron Technology Inc	2,233	1,920	313	16	4
10	Intel Corp	2,145	2,418	-273	-11	-2
11	Huawei Technologies Co Ltd	2,068	2,836	-768	-27	-7
12	Toyota Motor Corp	1,859	2,214	-355	-16	-2
13	Google LLC	1,837	1,548	289	19	3
14	Microsoft Technology Licensing LLC	1,820	1,815	5	0	1
15	BOE Technology Group Co Ltd	1,640	2,195	-555	-25	-4
16	Amazon Technologies Inc	1,591	1,863	-272	-15	-2
17	Kia Corp	1,536	1,289	247	19	7
18	Hyundai Motor Co	1,534	1,436	98	7	-1
19	Ford Global Technologies LLC	1,270	1,316	-46	-4	2
20	Dell Products LP	1,198	1,125	73	6	7
21	Telefonaktiebolaget LM Ericsson AB	1,191	1,397	-206	-15	-2
22	Seiko Epson Corp	1,140	1,243	-103	-8	3
23	Honda Motor Co Ltd	1,126	1,346	-220	-16	-3
24	Capital One Services LLC	1,024	706	318	45	21
25	Saudi Arabian Oil Co	1,003	941	62	7	6
26	Texas Instruments Inc	977	910	67	7	10
27	Cisco Technology Inc	909	923	-14	-2	5
28	Applied Materials Inc	897	711	186	26	16
29	Robert Bosch GmbH	876	1,057	-181	-17	1
30	SK Hynix Inc	873	1,119	-246	-22	-2
31	General Electric Co	830	871	-41	-5	8
32	Boeing Co	820	1,082	-262	-24	-3
33	NEC Corp	819	915	-96	-10	1
34	EMC IP Holding Co LLC	797	1,295	-498	-38	-11
35	Murata Manufacturing Co Ltd	786	896	-110	-12	3
36	LG Display Co Ltd	778				
37	VMware LLC	759				
38	Mitsubishi Electric Corp	751	1,142	-391	-34	-12
39	Sony Group Corp	712				
40	Panasonic Intellectual Property Management Co Ltd	707	921	-214	-23	-7
41	GM Global Technology Operations LLC	706				
42	Oracle International Corp	691	648	43	7	8
43	Kioxia Corp	685				
44	Halliburton Energy Services Inc	675	906	-231	-26	-7
45	Snap Inc	654				
46	Denso Corp	650	912	-262	-29	-11
47	Hewlett Packard Development Co LP	644	1,300	-656	-50	-25
48	Toshiba Corp	642	791	-149	-19	-8
49	Bank of America Corp	642				
50	Brother Industries Ltd	631	657	-26	-4	-1

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2022

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Rank	Name	2022 Grants	2021 Grants	% Change	Rank Change
1	Samsung Electronics Co Ltd	6,248	6,364	-2	1
2	International Business Machines Corp	4,398	8,681	-49	-1
3	Taiwan Semiconductor Manufacturing Co TSMC Ltd	3,024	2,798	8	1
4	Huawei Technologies Co Ltd	2,836	2,769	2	1
5	Canon Inc	2,694	3,021	-11	-2
6	LG Electronics Inc	2,641	2,487	6	2
7	Qualcomm Inc	2,625	2,149	22	3
8	Intel Corp	2,418	2,614	-7	-2
9	Apple Inc	2,285	2,541	-10	-2
10	Toyota Motor Corp	2,214	2,028	9	2
11	BOE Technology Group Co Ltd	2,195	2,135	3	0
12	Samsung Display Co Ltd	2,106	1,975	7	1
13	Micron Technology Inc	1,920	1,789	7	2
14	Amazon Technologies Inc	1,863	1,943	-4	0
15	Microsoft Technology Licensing LLC	1,815	2,417	-25	-6
16	Google LLC	1,548	1,493	4	2
17	Hyundai Motor Co	1,436	1,268	13	3
18	Sony Corp	1,397	1,679	-17	-2
19	Telefonaktiebolaget LM Ericsson AB	1,397	1,387	1	0
20	Honda Motor Co Ltd	1,346	1,209	11	4
21	Ford Global Technologies LLC	1,316	1,626	-19	-4
22	Hewlett Packard Development Co LP	1,300	919	41	12
23	EMC IP Holding Co LLC	1,295	1,243	4	-1
24	Kia Motors Corp	1,289	1,203	7	1
25	Seiko Epson Corp	1,243	1,231	1	-2
26	Mitsubishi Electric Corp	1,142	1,158	-1	0
27	Dell Products LP	1,125	770	46	18
28	SK Hynix Inc	1,119	958	17	3
29	Boeing Co	1,082	1,263	-14	-8
30	Robert Bosch GmbH	1,057	895	18	5
31	Saudi Arabian Oil Co	941	836	13	9
32	Cisco Technology Inc	923	961	-4	-2
33	Panasonic Intellectual Property Management Co Ltd	921	1,067	-14	-6
34	NEC Corp	915	827	11	7
35	Denso Corp	912	950	-4	-3
36	Texas Instruments Inc	910	970	-6	-7
37	Halliburton Energy Services Inc	906	871	4	0
38	Murata Manufacturing Co Ltd	896	731	23	10
39	General Electric Co	871	1,065	-18	-11
40	Toshiba Corp	791	745	6	7
41	Koninklijke Philips NV	781	836	-7	-2
42	AT&T Intellectual Property I LP	777	918	-15	-9
43	Guangdong Oppo Mobile Telecommunications Corp Ltd	756	720	5	6
44	Applied Materials Inc	711	674	5	
45	Capital One Services LLC	706	699	1	
46	Raytheon Technologies Corp	688	788	-13	-4
47	Ricoh Co Ltd	675	771	-12	-1
48	Fujifilm Corp	661	714	-7	2
49	Brother Industries Ltd	657	592	11	
50	Oracle International Corp	648	596	9	

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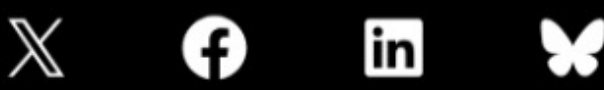
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2021 Top 50

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2021

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Rank	Name	2021 Grants	2020 Grants	% Change	Rank Change
1	International Business Machines Corp	8,682	9,130	-5	0
2	Samsung Electronics Co Ltd	6,366	6,415	-1	0
3	Canon Inc	3,021	3,225	-6	0
4	Taiwan Semiconductor Manufacturing Co TSMC Ltd	2,798	2,833	-1	2
5	Huawei Technologies Co Ltd	2,770	2,761	0	4
6	Intel Corp	2,615	2,867	-9	-1
7	Apple Inc	2,541	2,791	-9	1
8	LG Electronics Inc	2,487	2,831	-12	-1
9	Microsoft Technology Licensing LLC	2,418	2,905	-17	-5
10	Qualcomm Inc	2,149	2,276	-6	0
11	BOE Technology Group Co Ltd	2,135	2,144	0	2
12	Toyota Motor Corp	2,028	2,079	-2	2
13	Samsung Display Co Ltd	1,975	1,902	4	3
14	Amazon Technologies Inc	1,942	2,244	-13	-3
15	Micron Technology Inc	1,789	1,535	17	4
16	Sony Corp	1,683	2,239	-25	-4
17	Ford Global Technologies LLC	1,626	2,025	-20	-2
18	Google LLC	1,493	1,817	-18	-1
19	Telefonaktiebolaget LM Ericsson AB	1,387	1,366	2	3
20	Hyundai Motor Co	1,269	1,464	-13	0
21	Boeing Co	1,263	1,435	-12	0
22	EMC IP Holding Co LLC	1,243	1,094	14	8
23	Seiko Epson Corp	1,231	1,334	-8	0
24	Honda Motor Co Ltd	1,209	1,205	0	3
25	Kia Motors Corp	1,205	1,323	-9	-1
26	Mitsubishi Electric Corp	1,158	1,204	-4	2
27	Panasonic Intellectual Property Management Co Ltd	1,067	1,283	-17	-2
28	General Electric Co	1,066	1,760	-39	-10
29	Texas Instruments Inc	970	1,147	-15	0
30	Cisco Technology Inc	961	1,059	-9	1
31	SK Hynix Inc	959	930	3	9
32	Denso Corp	950	1,030	-8	1
33	AT&T Intellectual Property I LP	921	1,238	-26	-7
34	Hewlett Packard Development Co LP	919	873	5	10
35	Robert Bosch GmbH	895	965	-7	0
36	LG Chem Ltd	885	947	-7	1
37	Halliburton Energy Services Inc	871	771	13	12
38	Sharp Corp	843	1,042	-19	-6
39	Koninklijke Philips NV	836	874	-4	4
40	Saudi Arabian Oil Co	836	654	28	
41	NEC Corp	827	937	-12	-2
42	Raytheon Technologies Corp	788	669	18	
43	Advanced New Technologies Co Ltd	780	98	696	
44	LG Display Co Ltd	775	989	-22	-10
45	Dell Products LP	771	849	-9	0
46	Ricoh Co Ltd	771	928	-17	-5
47	Toshiba Corp	745	957	-22	-11
48	Murata Manufacturing Co Ltd	731	764	-4	2
49	Guangdong Oppo Mobile Telecommunications Corp Ltd	719	539	33	
50	Fujifilm Corp	714	814	-12	-4

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2020

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Rank	Name	2020 Grants	2019 Grants	% Change	Rank Change
1	International Business Machines Corp	9,130	9,262	-1	0
2	Samsung Electronics Co Ltd	6,415	6,469	-1	0
3	Canon Inc	3,225	3,548	-9	0
4	Microsoft Technology Licensing LLC	2,905	3,081	-6	0
5	Intel Corp	2,867	3,020	-5	0
6	Taiwan Semiconductor Manufacturing Co TSMC Ltd	2,833	2,331	22	6
7	LG Electronics Inc	2,831	2,805	1	-1
8	Apple Inc	2,791	2,490	12	-1
9	Huawei Technologies Co Ltd	2,761	2,418	14	1
10	Qualcomm Inc	2,276	2,348	-3	1
11	Amazon Technologies Inc	2,244	2,427	-8	-2
12	Sony Corp	2,239	2,142	5	2
13	BOE Technology Group Co Ltd	2,144	2,177	-2	0
14	Toyota Motor Corp	2,079	2,034	2	2
15	Ford Global Technologies LLC	2,025	2,468	-18	-7
16	Samsung Display Co Ltd	1,902	1,946	-2	1
17	Google LLC	1,817	2,102	-14	-2
18	General Electric Co	1,760	1,818	-3	0
19	Micron Technology Inc	1,535	1,268	21	6
20	Hyundai Motor Co	1,464	1,504	-3	0
21	Boeing Co	1,435	1,383	4	1
22	Telefonaktiebolaget LM Ericsson AB	1,366	1,607	-15	-3
23	Seiko Epson Corp	1,334	1,345	-1	0
24	Kia Motors Corp	1,323	921	44	17
25	Panasonic Intellectual Property Management Co Ltd	1,283	1,387	-7	-4
26	AT&T Intellectual Property I LP	1,238	1,158	7	3
27	Honda Motor Co Ltd	1,205	1,080	12	4
28	Mitsubishi Electric Corp	1,204	1,244	-3	-1
29	Texas Instruments Inc	1,147	894	28	13
30	EMC IP Holding Co LLC	1,094	926	18	9
31	Cisco Technology Inc	1,059	1,050	1	2
32	Sharp Corp	1,042	819	27	14
33	Denso Corp	1,030	1,052	-2	-1
34	LG Display Co Ltd	989	865	14	9
35	Robert Bosch GmbH	965	1,107	-13	-5
36	Toshiba Corp	957	1,170	-18	-8
37	LG Chem Ltd	947	791	20	13
38	Facebook Inc	938	989	-5	-2
39	NEC Corp	937	923	2	1
40	SK Hynix Inc	930	798	17	7
41	Ricoh Co Ltd	928	980	-5	-4
42	Fujitsu Ltd	917	1,008	-9	-7
43	Koninklijke Philips NV	874	973	-10	-5
44	Hewlett Packard Development Co LP	873		0	0
45	Dell Products LP	849		0	0
46	Fujifilm Corp	814	791	3	3
47	Hewlett Packard Enterprise Development LP	807	794	2	1
48	GM Global Technology Operations LLC	781	1,285	-39	-24
49	Halliburton Energy Services Inc	771	1,020	-24	-15
50	Murata Manufacturing Co Ltd	764	842	-9	-5

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Learn more about the [terms and methods](#) utilized in this report.

† In April 2020 United Technologies Corp (UTC) acquired Raytheon and changed name from UTC to Raytheon Technologies Corp (RTC). UTC is the assignee of 492 US patents issued in 2020 while 669 have been issued with the RTC new name. If counts are combined, the total of 1161 would put RTC in 29th place in the top 50 ranking.

The table is accurate as of January 14, 2021.

Errata:

- Updated Jan 13, 2021. The accuracy date was given as 2020 instead of 2021. The percentage figures were calculated from this year to last, instead of last year to this. Both errors are corrected.
- Updated Jan 14, 2021. 2019 counts and numbers incorrectly reflected current counts and ranks. The 2019 data has been replaced with the actual counts and ranks published in January 2020.

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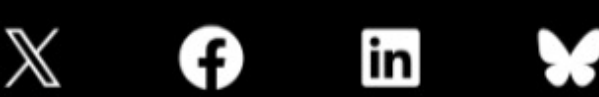
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2019 Top 50

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2019

Search...

Rank	Organization	2019 Grants	2018 Grants	% Change	Rank Change
1	International Business Machines Corp	9,262	9,100	2	0
2	Samsung Electronics Co Ltd	6,469	5,850	11	0
3	Canon Inc	3,548	3,056	16	0
4	Microsoft Technology Licensing LLC	3,081	2,353	31	3
5	Intel Corp	3,020	2,735	10	-1
6	LG Electronics Inc	2,805	2,474	14	-1
7	Apple Inc	2,490	2,160	15	2
8	Ford Global Technologies LLC	2,468	2,123	16	2
9	Amazon Technologies Inc	2,427	2,035	19	3
10	Huawei Technologies Co Ltd	2,418	1,680	44	6
11	Qualcomm Inc	2,348	2,300	2	-3
12	Taiwan Semiconductor Manufacturing Co TSMC Ltd	2,331	2,465	-5	-6
13	BOE Technology Group Co Ltd	2,177	1,634	33	4
14	Sony Corp	2,142	1,688	27	1
15	Google LLC	2,102	2,070	2	-4
16	Toyota Motor Corp	2,034	1,959	4	-3
17	Samsung Display Co Ltd	1,946	1,948	0	-3
18	General Electric Co	1,818	1,597	14	0
19	Telefonaktiebolaget LM Ericsson AB	1,607	1,353	19	1
20	Hyundai Motor Co	1,504	1,369	10	-1
21	Panasonic Intellectual Property Management Co Ltd	1,387	1,254	11	1
22	Boeing Co	1,383	1,227	13	1
23	Seiko Epson Corp	1,345	1,285	5	-2
24	GM Global Technology Operations LLC	1,285	1,046	23	3
25	Micron Technology Inc	1,268	924	37	9
26	United Technologies Corp	1,252	1,011	24	4
27	Mitsubishi Electric Corp	1,244	1,106	13	-2
28	Toshiba Corp	1,170	1,104	6	-2
29	AT&T Intellectual Property I LP	1,158	985	18	3
30	Robert Bosch GmbH	1,107	1,136	-3	-6
31	Honda Motor Co Ltd	1,080	926	17	2
32	Denso Corp	1,052	1,003	5	-1
33	Cisco Technology Inc	1,050	848	24	4
34	Halliburton Energy Services Inc	1,020	807	26	5
35	Fujitsu Ltd	1,008	1,038	-3	-6
36	Facebook Inc	989	602	64	22
37	Ricoh Co Ltd	980	1,043	-6	-9
38	Koninklijke Philips NV	973	844	15	0
39	EMC IP Holding Co LLC	926	801	16	1
40	NEC Corp	923	715	29	5
41	Kia Motors Corp	921	349	164	55
42	Texas Instruments Inc	894	785	14	0
43	LG Display Co Ltd	865	681	27	5
44	Oracle International Corp	847	685	24	3
45	Murata Manufacturing Co Ltd	842	743	13	-1
46	Sharp Corp	819	643	27	5
47	SK Hynix Inc	798	801	0	-6
48	Hewlett Packard Enterprise Development LP	794	428	86	28
49	Fujifilm Corp	791	658	21	1
50	LG Chem Ltd	791	621	28	4

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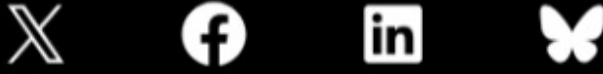
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2018 Top 50

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2018

Search...

Rank	Company	2018 Grants	2017 Grants	% Change	Previous Rank	Rank Change
1	International Business Machines Corp	9,100	9,043	1	1	0
2	Samsung Electronics Co Ltd	5,850	5,837	0	2	0
3	Canon Inc	3,056	3,285	-7	3	0
4	Intel Corp	2,735	3,023	-10	4	0
5	LG Electronics Inc	2,474	2,701	-8	5	0
6	Taiwan Semiconductor Manufacturing Co (TSMC) Ltd	2,465	2,425	2	9	3
7	Microsoft Technology Licensing LLC	2,353	2,441	-4	8	1
8	Qualcomm Inc	2,300	2,628	-12	6	-2
9	Apple Inc	2,160	2,229	-3	11	2
10	Ford Global Technologies LLC	2,123	1,868	14	15	5
11	Google LLC	2,070	2,457	-16	7	-4
12	Amazon Technologies Inc	2,035	1,963	4	13	1
13	Toyota Motor Corp	1,959	1,932	1	14	1
14	Samsung Display Co Ltd	1,948	2,273	-14	10	-4
15	Sony Corp	1,688	2,135	-21	12	-3
16	Huawei Technologies Co Ltd	1,680	1,474	14	20	4
17	BOE Technology Group Co Ltd	1,634	1,413	16	21	4
18	General Electric Co	1,597	1,577	1	16	-2
19	Hyundai Motor Co	1,369	1,304	5	24	5
20	Telefonaktiebolaget LM Ericsson AB	1,353	1,552	-13	18	-2
21	Seiko Epson Corp	1,285	1,406	-9	22	1
22	Panasonic Intellectual Property Management Co Ltd	1,254	1,338	-6	23	1
23	Boeing Co	1,227	1,177	4	26	3
24	Robert Bosch GmbH	1,136	1,234	-8	25	1
25	Mitsubishi Electric Corp	1,106	1,151	-4	27	2
26	Toshiba Corp	1,104	1,555	-29	17	-9
27	GM Global Technology Operations LLC	1,046	1,066	-2	29	2
28	Ricoh Co Ltd	1,043	1,145	-9	28	0
29	Fujitsu Ltd	1,038	1,538	-33	19	-10
30	United Technologies Corp	1,011	494	105	75	45
31	Denso Corp	1,003	929	8	35	4
32	AT&T Intellectual Property I LP	985	946	4	32	0
33	Honda Motor Co Ltd	926	910	2	37	4
34	Micron Technology Inc	924	802	15	42	8
35	Semiconductor Energy Laboratory Co Ltd	870	977	-11	30	-5
36	Siemens AG	870	939	-7	34	-2
37	Cisco Technology Inc	848	967	-12	31	-6
38	Koninklijke Philips NV	844	905	-7	38	0
39	Halliburton Energy Services Inc	807	738	9	44	5
40	EMC IP Holding Co LLC	801	646	24	52	12
41	SK Hynix Inc	801	942	-15	33	-8
42	Texas Instruments Inc	785	923	-15	36	-6
43	Honeywell International Inc	749	856	-13	39	-4
44	Murata Manufacturing Co Ltd	743	566	31	67	23
45	NEC Corp	715	820	-13	41	-4
46	Toshiba Memory Corp	700	216	224	171	125
47	Oracle International Corp	685	753	-9	43	-4
48	LG Display Co Ltd	681	605	13	62	14
49	Dell Products LP	668	623	7	58	9
50	Fujifilm Corp	658	695	-5	47	-3

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Rankings were compiled on January 2, 2019, using USPTO source data by assignee name.

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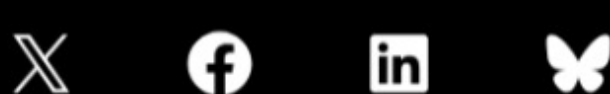
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2017 Top 50

IFI CLAIMS uses a rigorous name standardization process to improve the accuracy of our data and portfolio counts for global assignees and applicants.

2017

Search...

Rank	Company	2017 Grants	2016 Grants	% Change	Previous Rank	Rank Change
1	International Business Machines Corp	9,043	8,090	12	1	0
2	Samsung Electronics Co Ltd	5,837	5,521	6	2	0
3	Canon KK	3,285	3,665	-10	3	0
4	Intel Corp	3,023	2,793	9	6	2
5	LG Electronics Inc	2,701	2,430	11	7	2
6	Qualcomm Inc	2,628	2,925	-9	4	-2
7	Google LLC	2,457	2,842	-13	5	-2
8	Microsoft Technology Licensing LLC	2,441	2,410	2	8	0
9	Taiwan Semiconductor Manufacturing Co (TSMC) Ltd	2,425	2,288	6	9	0
10	Samsung Display Co Ltd	2,273	2,025	12	12	2
11	Apple Inc	2,229	2,103	6	11	0
12	Sony Corp	2,135	2,184	-2	10	-2
13	Amazon Technologies Inc	1,963	1,672	18	14	1
14	Toyota Motor Corp	1,932	1,430	36	20	6
15	Ford Global Technologies LLC	1,868	1,525	23	19	4
16	General Electric Co	1,577	1,660	-4	15	-1
17	Toshiba Corp	1,555	1,965	-20	13	-4
18	Telefonaktiebolaget LM Ericsson	1,552	1,552	0	18	0
19	Fujitsu Ltd	1,538	1,568	-2	17	-2
20	Huawei Technologies Co Ltd	1,474	1,202	23	25	5
21	BOE Technology Group Co Ltd	1,413	870	62	40	19
22	Seiko Epson Corp	1,406	1,650	-15	16	-6
23	Panasonic Intellectual Property Management Co Ltd	1,338	1,400	-4	23	0
24	Hyundai Motor Co	1,304	1,036	26	31	7
25	Robert Bosch GmbH	1,234	1,209	2	24	-1
26	Boeing Co	1,177	1,055	12	29	3
27	Mitsubishi Electric Corp	1,151	1,016	13	32	5
28	Ricoh Co Ltd	1,145	1,412	-19	21	-7
29	GM Global Technology Operations LLC	1,066	1,124	-5	27	-2
30	Semiconductor Energy Laboratory Co Ltd	977	1,054	-7	30	0
31	Cisco Technology Inc	967	978	-1	34	3
32	AT&T Intellectual Property I LP	946	922	3	36	4
33	SK Hynix Inc	942	1,126	-16	26	-7
34	Siemens AG	939	985	-5	33	-1
35	Denso Corp	929	757	23	46	11
36	Texas Instruments Inc	923	888	4	39	3
37	Honda Motor Co Ltd	910	922	-1	36	-1
38	Koninklijke Philips NV	905	1,070	-15	28	-10
39	Honeywell International Inc	856	673	27	51	12
40	GlobalFoundries Inc	853	1,410	-39	22	-18
41	NEC Corp	820	890	-8	38	-3
42	Micron Technology Inc	802	863	-7	41	-1
43	Oracle International Corp	753	667	14	52	9
44	Halliburton Energy Services Inc	738	552	35	66	22
45	Shenzhen China Star Optoelectronics Technology Co Ltd	708	531	44	67	22
46	Brother Industries Ltd	705	927	-24	35	-11
47	FUJIFILM Corp	695	699	-1	49	2
48	Sharp Corp	684	830	-17	42	-6
49	Infineon Technologies AG	680	618	10	57	8
50	Facebook Inc	660	445	49	85	35

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Rankings were compiled using the USPTO source-data by current company or assignee name on file at the USPTO.

2017 Grant counts are based on data available as of January 1, 2018.
2016 Grant counts are based on rankings produced on January 7, 2017.

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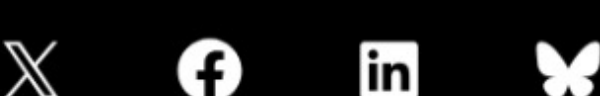
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2016 Top 50

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2016

Search...

Rank	Assignee	2016 Grants	2015 Grants	% Change	Previous Rank	Rank Change
1	International Business Machines Corp	8,088	7,355	10	1	0
2	Samsung Electronics Co Ltd	5,518	5,072	9	2	0
3	Canon KK	3,665	4,134	-11	3	0
4	Qualcomm Inc	2,897	2,900	-0	4	0
5	Google Inc	2,835	2,835	0	5	0
6	Intel Corp	2,784	2,048	36	9	3
7	LG Electronics Inc	2,428	2,242	8	8	1
8	Microsoft Technology Licensing LLC	2,398	1,956	23	10	2
9	Taiwan Semiconductor Manufacturing Co (TSMC) Ltd	2,288	1,774	29	13	4
10	Sony Corp	2,181	2,455	-11	7	-3
11	Apple Inc	2,102	1,938	8	11	0
12	Samsung Display Co Ltd	2,023	1,838	10	12	0
13	Toshiba Corp	1,954	2,627	-26	6	-7
14	Amazon Technologies Inc	1,662	1,136	46	26	12
15	Seiko Epson Corp	1,647	1,620	2	16	1
16	General Electric Co	1,646	1,757	-6	14	-2
17	Fujitsu Ltd	1,568	1,467	7	19	2
18	Telefonaktiebolaget L M Ericsson	1,552	1,407	10	20	2
19	Ford Global Technologies LLC	1,524	1,185	29	24	5
20	Toyota Motor Corp	1,417	1,581	-10	17	-3
21	Ricoh Co Ltd	1,412	1,627	-13	15	-6
22	GlobalFoundries Inc	1,407	609	131	60	38
23	Panasonic Intellectual Property Management Co Ltd	1,400	1,474	-5	18	-5
24	Robert Bosch GmbH	1,207	1,142	6	25	1
25	Huawei Technologies Co Ltd	1,202	800	50	44	19
26	SK Hynix Inc	1,125	891	26	39	13
27	GM Global Technology Operations LLC	1,123	1,315	-15	21	-6
28	Koninklijke Philips NV	1,069	923	16	37	9
29	Semiconductor Energy Laboratory Co Ltd	1,054	1,129	-7	27	-2
30	Boeing Co	1,053	976	8	34	4
31	Hyundai Motor Co	1,035	744	39	50	19
32	Mitsubishi Electric Corp	1,016	896	13	38	6
33	Siemens AG	984	1,011	-3	32	-1
34	Cisco Technology Inc	978	960	2	36	2
35	Brother Industries Ltd	926	1,187	-22	23	-12
36	Honda Motor Co Ltd	922	1,031	-11	31	-5
37	AT&T Intellectual Property I LP	921	885	4	40	3
38	NEC Corp	890	792	12	45	7
39	Texas Instruments Inc	887	808	10	43	4
40	BOE Technology Group Co Ltd	870	285	205	122	82
41	Micron Technology Inc	863	961	-10	35	-6
42	Sharp Corp	829	997	-17	33	-9
43	Broadcom Corp	823	1,085	-24	28	-15
44	Hon Hai Precision Industry Co Ltd	803	1,083	-26	29	-15
45	BlackBerry Ltd	771	1,071	-28	30	-15
46	Denso Corp	756	778	-3	46	0
47	KYOCERA Document Solutions Inc	742	692	7	52	5
48	FUJIFILM Corp	699	747	-6	47	-1
49	Nokia Technologies Oy	695	400	74	88	39
50	Honeywell International Inc	672	746	-10	48	-2

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