

# Top 300 Organizations Granted U.S. Patents in 2013

Are more patents better?

*IPO does not attempt to answer the question above. IPO publishes patent owner lists as an information service for IPO members.*

*This list of organizations that received the most U.S. utility patents is being published by IPO for the 31st consecutive year. It is based on data obtained from the U.S. Patent & Trademark Office.*

*Patents granted to parent and subsidiary companies are combined in many instances. See the end notes for more information. IPO makes reasonable efforts to avoid errors, but cannot guarantee accuracy.*

*June 6, 2014*

## 2013 Patent Owners Numerical Listing

Use care in interpreting the “percent change from 2012” column. The total number of patents granted by the USPTO in 2013 was 277,835, up 9.7 percent from 2012. The percent change for an individual organization could be affected by mergers, acquisitions, divestitures, inconsistent treatment of subsidiaries in 2012 and 2013, and many other factors.

Rank	Organization	2013 Patents	Percent Change From 2012	Rank	Organization	2013 Patents	Percent Change From 2012
1	International Business Machines Corp.	6,788	5.1	39	Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.	922	17.9
2	Samsung Electronics Co., Ltd.	4,652	-7.8	40	Cisco Technology, Inc.	910	-7.2
3	Canon K.K.	3,918	18.5	41	Boston Scientific Corp.	904	10.1
4	Sony Corp.	3,316	-8.1	42	Medtronic Inc.	893	4.6
5	LG Electronics Inc.	3,117	16.2	43	Robert Bosch GmbH	884	19.0
6	Microsoft Corp.	2,814	4.1	44	Electronics and Telecommunications Research Institute	868	40.9
7	Toshiba Corp.	2,679	3.0	45	Renesas Electronics Corp.	866	-15.4
8	Panasonic Corp.	2,649	-6.4	46	Fujifilm Corp.	863	-19.1
9	Hitachi, Ltd.	2,399	-11.9		Oracle Corp.	863	-6.1
10	Google, Inc.	2,190	90.3	48	Research in Motion Ltd.	817	-17.1
11	Qualcomm, Inc.	2,182	48.3	49	Covidien	800	41.6
12	General Electric Co.	2,086	2.3	50	Boeing Co.	798	17.5
13	Siemens AG	1,828	-8.6	51	Fuji Xerox Co., Ltd.	795	16.4
14	Fujitsu Ltd.	1,802	-6.3	52	Texas Instruments, Inc.	739	-13.5
15	Apple, Inc.	1,775	56.3	53	STMicroelectronics, Inc.	733	46.9
16	Intel Corp.	1,730	34.4	54	Mitsubishi Denki K.K.	720	4.2
17	AT&T Corp.	1,658	17.9	55	Ford Global Technologies, LLC	714	11.0
18	General Motors Corp.	1,621	18.0	56	BASF Corp.	697	27.9
19	Seiko Epson Corp.	1,488	2.3	57	Schlumberger Technology Corp.	689	17.2
20	Ricoh Co., Ltd.	1,469	4.4	58	Huawei Technologies Co., Ltd.	685	28.8
21	Hewlett-Packard Co.	1,459	1.0	59	Verizon Communications Inc.	668	44.6
22	Toyota Jidosha K.K.	1,355	-9.1	60	Alcatel Lucent	648	1.9
23	Micron Technology, Inc.	1,280	40.2	61	Denso Corp.	644	-8.5
24	Samsung Display Co., Ltd.	1,259	431.2	62	Marvell International Ltd.	642	8.3
25	NEC Corp.	1,168	11.9	63	Olympus Corp.	640	-2.9
26	Xerox Corp.	1,163	-4.1	64	Western Digital Technologies, Inc.	625	12.4
27	Telefonaktiebolaget LM Ericsson	1,149	36.3	65	Kyocera Corp.	622	20.8
28	Sharp Corp.	1,113	1.5	66	SAP AG	617	1.8
29	Johnson & Johnson	1,107	10.7	67	Airbus Operations S.A.S.	612	15.0
30	Broadcom Corp.	1,083	-6.4	68	Nokia Corp.	610	0.8
31	Honda Motor Co., Ltd.	1,070	-0.4	69	Sprint Corp.	589	-3.9
32	DuPont	1,045	-0.2	70	United Technologies Corp.	580	-35.3
33	Semiconductor Energy Laboratory Co., Ltd.	1,033	20.0	71	Dow Chemical Co.	573	40.4
34	Brother Kogyo K.K.	1,026	1.4	72	Procter & Gamble Co.	546	12.8
35	Hon Hai Precision Ind. Co., Ltd.	1,004	-1.0	73	3M Innovative Properties Co.	532	26.4
	Koninklijke Philips N.V.	1,004	9.5	74	Amazon Technologies, Inc.	530	84.7
37	Honeywell International Inc.	961	-8.2	75	Blackberry Ltd.	515	new
38	Taiwan Semiconductor Manufacturing Co., Ltd.	933	43.8	76	EMC Corp.	500	50.2

**2013 Patent Owners  
Numerical Listing**

<b>Rank</b>	<b>Organization</b>	<b>2013 Patents</b>	<b>Percent Change From 2012</b>	<b>Rank</b>	<b>Organization</b>	<b>2013 Patents</b>	<b>Percent Change From 2012</b>
77	Hynix Semiconductor Inc.	490	-27.1	120	Murata Manufacturing Co., Ltd.	283	6.0
78	Abbott Laboratories	489	-0.8	121	Massachusetts Institute of Technology	281	30.1
79	Industrial Technology Research Institute, Taiwan	485	-10.2	122	Nike, Inc.	273	22.4
80	Symantec Corp.	467	18.5		ZTE Corp.	273	170.3
81	Konica Minolta Business Technologies, Inc.	466	3.3	124	SK Hynix Inc.	271	new
82	Hoffmann-La Roche Inc.	458	9.3	125	Schaeffler Technologies AG & Co. KG	270	11.6
83	Freescale Semiconductor, Inc.	457	3.2	126	Merck & Co.	268	-2.9
84	Monsanto Technology, LLC	427	34.3	127	Nitto Denko Corp.	266	11.8
85	Applied Materials, Inc.	423	1.7	128	Rolls-Royce PLC	265	5.2
86	Infineon Technologies AG	415	-22.6	129	Nissan Motor Co., Ltd.	263	7.8
87	Nikon Corp.	400	17.6	130	Bank of America Corp.	262	58.8
	Raytheon Co.	400	-0.2	131	Globalfoundries Inc.	253	54.3
89	LSI Corp.	399	30.0		Illinois Tool Works Inc.	253	14.0
	United States of America, Navy	399	12.4	133	Invention Science Fund I, LLC	252	-15.4
	University of California, The Regents of	399	11.8	134	Stats Chippac Ltd.	247	4.7
92	Hyundai Motor Co.	398	26.8	135	Sumitomo Electric Industries, Ltd.	245	30.3
93	Tokyo Electron Ltd.	397	-5.7	136	Avaya Inc.	240	-2.4
94	Eastman Kodak Co.	395	-7.7	137	Sanofi-Aventis	238	7.2
	Halliburton Energy Services, Inc.	395	31.2	138	ZF Friedrichshafen, AG	237	20.3
96	NTT Docomo, Inc.	388	11.5	139	Red Hat, Inc.	235	36.6
97	ExxonMobil Corp.	383	24.4		TDK Corp.	235	-20.3
98	AU Optronics Corp.	382	-3.0	141	Casio Computer Co. Ltd.	234	19.4
99	TE Connectivity	377	-1.0	142	Deere & Co.	233	22.0
100	Baker Hughes Inc.	368	0.0	143	Saint-Gobain	227	46.5
	Samsung SDI Co., Ltd.	368	23.5	144	Thales	226	20.9
102	Thomson Licensing S.A.	367	9.6	145	Advanced Micro Devices, Inc.	224	25.8
103	Corning Inc.	356	10.6	146	Mediatek Inc.	212	-19.7
104	NXP B.V.	352	15.0	147	Dell Products, L.P.	209	-10.7
105	Adobe Systems, Inc.	345	3.9	148	Ebay Inc.	205	47.5
106	Samsung Electro-Mechanics Co., Ltd.	343	-3.9	149	ASML Netherlands B.V.	204	4.1
107	Fujitsu Semiconductor Ltd.	340	new	150	Xilinx, Inc.	201	-13.4
108	International Game Technology	335	21.8	151	Allergan, Inc.	196	76.6
109	Sanyo Electric Co., Ltd.	334	-27.7	152	United Microelectronics Corp.	195	42.3
110	Caterpillar Inc.	332	4.1	153	Bridgestone Corp.	194	6.0
111	Lockheed Martin Corp.	332	-4.0	154	Analog Devices, Inc.	193	17.7
112	Mitsubishi Heavy Industries, Ltd.	315	40.6		Tsinghua University	193	29.5
113	Yahoo, Inc.	312	15.6	156	Marvell World Trade Ltd.	189	52.4
114	Commissariat a l'Energie Atomique	309	38.6		Shell Oil Co.	189	41.0
115	Seagate Technology, LLC	304	-16.3		Whirlpool Corp.	189	37.0
116	Juniper Networks, Inc.	295	3.1		WMS Gaming, Inc.	189	-10.0
117	Altera Corp.	292	17.3	160	Hamilton Sundstrand Corp.	187	new
118	Nvidia Corp.	290	8.6	161	Rohm Co., Ltd.	186	8.8
119	Novartis AG	287	-9.5		Sandisk Technologies Inc.	186	6.3
				163	InterDigital Technology Corp.	184	-12.0
				164	Empire Technology Development LLC	182	83.8

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	NetApp, Inc.	182	2.8		Intuit, Inc.	143	19.2
166	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	181	4.0		L'Oreal S.A.	143	45.9
	Kimberly-Clark Worldwide, Inc.	181	-11.3	209	Bosch Siemens Hausgerate GmbH	142	46.4
	Okidata Corp.	181	-2.7	210	Hoya Corp.	140	10.2
169	Cadence Design Systems, Inc.	178	13.4	211	United Services Automobile Association (USAA)	139	19.8
	Cree, Inc.	178	57.5	212	Disney Enterprises, Inc.	137	21.2
	Tessera, Inc.	178	42.4		Rockwell Collins, Inc.	137	29.2
172	Sumitomo Chemical Co., Ltd.	175	-14.2	214	Harris Corp.	136	12.4
173	Stanley Black & Decker, Inc.	173	3.6	215	Kao Corp.	135	0.0
174	Shin Etsu Chemical Co., Ltd.	172	3.0		Nuance Communications, Inc.	135	11.6
	Stryker Corp.	172	new	217	Boehringer Ingelheim International GmbH	134	new
	Synopsys Inc.	172	22.0	218	CA, Inc.	133	new
177	Cook Medical Technologies LLC	170	6.3		Zamtec Ltd.	133	new
	Stanford University	170	-6.6	220	NTN Corp.	132	-12.0
179	University of Texas	169	19.9		Realtek Semiconductor Corp.	132	-3.6
180	Continental Automotive GmbH	162	-25.7	222	Yamaha Corp.	131	-26.8
181	Eaton Corp.	161	23.8	223	Alstom Technology Ltd.	130	28.7
	Rambus, Inc.	161	-11.0		Bristol-Myers Squibb Co.	130	9.2
	Seiko Instruments Inc.	161	1.3	225	Aisin Aw Co., Ltd.	129	-9.8
184	Asahi Glass Co., Ltd.	160	27.0		Fu Tai Hua Industry (Shenzhen) Co., Ltd.	129	new
	Wisconsin Alumni Research Foundation	160	3.2		GlaxoSmithKline LLC	129	-23.2
186	Accenture PLC.	158	31.7		Intermolecular Inc.	129	new
	Jtekt Corp.	158	5.3	229	Daikin Industries Ltd.	128	-5.2
	Macronix International Co., Ltd.	158	-14.6		Nestec, S.A.	128	new
189	Futurewei Technologies, Inc.	157	60.2		Sharp Laboratories of America, Inc.	128	-24.7
	NGK Insulators Ltd.	157	29.8	232	ABB Technology AG	127	new
191	Cypress Semiconductor Corp.	155	4.0		Facebook, Inc.	127	new
	HTC Corp.	155	23.0		Salesforce.Com, Inc.	127	new
	Merck Patent GmbH	155	20.2	235	ARM Ltd.	126	31.3
	United States of America, Army	155	-9.9		Kobe Steel, Ltd.	126	12.5
195	Aisin Seiki K.K.	154	18.5		Rockwell Automation Technologies, Inc.	126	5.0
	Yazaki Corp.	154	46.7	238	Citrix Systems, Inc.	125	16.8
197	Motorola Solutions, Inc.	153	-25.4		Vertex Pharmaceuticals, Inc.	125	30.2
	Shenzhen Futaihong Precision Industry Co., Ltd.	153	-30.1	240	Nokia Siemens Networks Oy	123	new
199	LAM Research Corp.	151	-7.9		Wistron Corp.	123	new
	Nintendo Co., Ltd.	151	10.2	242	Funai Electric Co., Ltd.	122	-23.8
201	Chevron U.S.A. Inc.	148	-5.1	243	Delphi Technologies, Inc.	121	9.0
202	California Institute of Technology	147	8.1		Symbol Technologies, Inc.	121	2.5
203	Air Liquide Corp.	146	28.1	245	Ibiden Co., Ltd.	120	-14.9
	BAE Systems Inc.	146	-2.7	246	Centurylink Intellectual Property LLC	119	new
	United States of America, Department of Health & Human Services	146	11.5		France Telecom	119	28.0
206	Becton, Dickinson & Co.	143	32.4		Headway Technologies, Inc.	119	32.2
					NGK Spark Plug Co., Ltd.	119	8.2

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250	Centre National de la Recherche Scientifique - CNRS	117	25.8	291	Agilent Technologies, Inc.	97	-19.8
251	Bally Gaming, Inc.	116	30.3		University of Michigan	97	0.0
	Chunghwa Picture Tubes, Ltd.	116	-28.0	293	Krones AG	96	new
	Dai Nippon Printing Co. Ltd	116	2.7		Life Technologies Corp.	96	new
	Spansion LLC	116	2.7		University of Illinois	96	new
255	Amgen, Inc.	115	12.7	296	Avago Technologies General IP (Singapore) Pte. Ltd.	95	new
	Bayer Cropscience AG	115	-22.3		Komatsu Ltd.	95	new
257	Delta Electronics Inc.	113	-1.7		National Taiwan University	95	-22.1
	MStar Semiconductor, Inc.	113	22.8		Nippon Telegraph & Telephone Corp.	95	new
259	Nippon Steel & Sumitomo Metal Corp.	112	new		Sandia Corp.	95	3.3
	The Math Works, Inc.	112	6.7		University of South Florida	95	new
261	Advantest Corp.	111	0.0		Yamaha Motor Co., Ltd.	95	-49.7
262	Hamamatsu Photonics K.K.	110	new				
	Toyoda Gosei K.K.	110	new				
264	Baxter International Inc.	109	16.0				
	Evonik Degussa GmbH	109	21.1				
	Idemitsu Kosan Co. Ltd.	109	new				
267	Acushnet Co.	108	-29.4				
	Fuji Electric Co., Ltd.	108	5.9				
	Omron Corp.	108	18.7				
	Stanley Electric Co., Ltd.	108	new				
271	Pacesetter, Inc.	107	-25.2				
	Pfizer Inc.	107	-31.4				
	ST-Ericsson SA	107	new				
274	Cheil Industries, Inc.	105	new				
275	American Express Travel Related Services Co., Inc.	104	-20.0				
	Atmel Corp.	104	10.6				
	Columbia University	104	new				
	Dolby Laboratories, Inc.	104	new				
	Koch Industries, Inc.	104	new				
	Societe Nationale d'Etude et de Construction de Moteurs D'Aviation	104	-26.8				
281	JP Morgan Chase Bank, N.A.	103	new				
	Shenzhen China Star Optoelectronics Technology Co., Ltd.	103	new				
283	Chimei-Innolux Corp.	102	-40.7				
284	Shimadzu Corp.	101	-3.8				
285	Aristocrat Technologies Australia Pty. Ltd.	99	new				
	Sumitomo Wiring Systems, Ltd.	99	8.8				
287	Georgia Tech Research Corp.	98	new				
	Silicon Laboratories Inc.	98	new				
	Trading Technologies International, Inc.	98	new				
	Via Technologies, Inc.	98	new				

## 2013 Patent Owners Alphabetical Listing

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232	ABB Technology AG	127	new	206	Becton, Dickinson & Co.	143	32.4
78	Abbott Laboratories	489	-0.8	75	Blackberry Ltd.	515	new
186	Accenture PLC	158	31.7	217	Boehringer Ingelheim International GmbH	134	new
267	Acushnet Co.	108	-29.4	50	Boeing Co.	798	17.5
105	Adobe Systems, Inc.	345	3.9	209	Bosch Siemens Hausgerate GmbH	142	46.4
145	Advanced Micro Devices, Inc.	224	25.8	41	Boston Scientific Corp.	904	10.1
261	Advantest Corp.	111	0.0	153	Bridgestone Corp.	194	6.0
291	Agilent Technologies, Inc.	97	-19.8	223	Bristol-Myers Squibb Co.	130	9.2
203	Air Liquide Corp.	146	28.1	30	Broadcom Corp.	1,083	-6.4
67	Airbus Operations S.A.S.	612	15.0	34	Brother Kogyo K.K.	1,026	1.4
225	Aisin Aw Co., Ltd.	129	-9.8	218	CA, Inc.	133	new
195	Aisin Seiki K.K.	154	18.5	169	Cadence Design Systems, Inc.	178	13.4
60	Alcatel Lucent	648	1.9	202	California Institute of Technology	147	8.1
151	Allergan, Inc.	196	76.6	3	Canon K.K.	3,918	18.5
223	Alstom Technology Ltd.	130	28.7	141	Casio Computer Co. Ltd.	234	19.4
117	Altera Corp.	292	17.3	110	Caterpillar Inc.	332	4.1
74	Amazon Technologies, Inc.	530	84.7	250	Centre National de la Recherche Scientifique - CNRS	117	25.8
275	American Express Travel Related Services Co., Inc.	104	-20.0	246	Centurylink Intellectual Property LLC	119	new
255	Amgen, Inc.	115	12.7	274	Cheil Industries, Inc.	105	new
154	Analog Devices, Inc.	193	17.7	201	Chevron U.S.A. Inc.	148	-5.1
15	Apple, Inc.	1,775	56.3	283	Chimei-Innolux Corp.	102	-40.7
85	Applied Materials, Inc.	423	1.7	251	Chunghwa Picture Tubes, Ltd.	116	-28.0
285	Aristocrat Technologies Australia Pty. Ltd.	99	new	40	Cisco Technology, Inc.	910	-7.2
235	ARM Ltd.	126	31.3	238	Citrix Systems, Inc.	125	16.8
184	Asahi Glass Co., Ltd.	160	27.0	275	Columbia University	104	new
149	ASML Netherlands B.V.	204	4.1	114	Commissariat a l'Energie Atomique	309	38.6
17	AT&T Corp.	1,658	17.9	180	Continental Automotive GmbH	162	-25.7
275	Atmel Corp.	104	10.6	177	Cook Medical Technologies LLC	170	6.3
98	AU Optronics Corp.	382	-3.0	103	Corning Inc.	356	10.6
296	Avago Technologies General IP (Singapore) Pte. Ltd.	95	new	49	Covidien	800	41.6
136	Avaya Inc.	240	-2.4	169	Cree, Inc.	178	57.5
203	BAE Systems Inc.	146	-2.7	191	Cypress Semiconductor Corp.	155	4.0
100	Baker Hughes Inc.	368	0.0	251	Dai Nippon Printing Co. Ltd	116	2.7
251	Bally Gaming, Inc.	116	30.3	229	Daikin Industries Ltd.	128	-5.2
130	Bank of America Corp.	262	58.8				
56	BASF Corp.	697	27.9				
264	Baxter International Inc.	109	16.0				

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142	Deere & Co.	233	22.0	9	Hitachi, Ltd.	2,399	-11.9
147	Dell Products, L.P.	209	-10.7	82	Hoffmann-La Roche Inc.	458	9.3
243	Delphi Technologies, Inc.	121	9.0	35	Hon Hai Precision Ind. Co., Ltd.	1,004	-1.0
257	Delta Electronics Inc.	113	-1.7	31	Honda Motor Co., Ltd.	1,070	-0.4
61	Denso Corp.	644	-8.5	37	Honeywell International Inc.	961	-8.2
212	Disney Enterprises, Inc.	137	21.2	39	Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.	922	17.9
275	Dolby Laboratories, Inc.	104	new	210	Hoya Corp.	140	10.2
71	Dow Chemical Co.	573	40.4	191	HTC Corp.	155	23.0
32	DuPont	1,045	-0.2	58	Huawei Technologies Co., Ltd.	685	28.8
94	Eastman Kodak Co.	395	-7.7	77	Hynix Semiconductor Inc.	490	-27.1
181	Eaton Corp.	161	23.8	92	Hyundai Motor Co.	398	26.8
148	Ebay Inc.	205	47.5	245	Ibiden Co., Ltd.	120	-14.9
44	Electronics and Telecommunications Research Institute	868	40.9	264	Idemitsu Kosan Co. Ltd.	109	new
76	EMC Corp.	500	50.2	131	Illinois Tool Works Inc.	253	14.0
164	Empire Technology Development LLC	182	83.8	79	Industrial Technology Research Institute, Taiwan	485	-10.2
264	Evonik Degussa GmbH	109	21.1	86	Infineon Technologies AG	415	-22.6
97	ExxonMobil Corp.	383	24.4	16	Intel Corp.	1,730	34.4
232	Facebook, Inc.	127	new	163	InterDigital Technology Corp.	184	-12.0
55	Ford Global Technologies, LLC	714	11.0	225	Intermolecular Inc.	129	new
246	France Telecom	119	28.0	1	International Business Machines Corp.	6,788	5.1
166	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	181	4.0	108	International Game Technology	335	21.8
83	Freescale Semiconductor, Inc.	457	3.2	206	Intuit, Inc.	143	19.2
225	Fu Tai Hua Industry (Shenzhen) Co., Ltd.	129	new	133	Invention Science Fund I, LLC	252	-15.4
267	Fuji Electric Co., Ltd.	108	5.9	29	Johnson & Johnson	1,107	10.7
51	Fuji Xerox Co., Ltd.	795	16.4	281	JP Morgan Chase Bank, N.A.	103	new
46	Fujifilm Corp.	863	-19.1	186	Jtekt Corp.	158	5.3
14	Fujitsu Ltd.	1,802	-6.3	116	Juniper Networks, Inc.	295	3.1
107	Fujitsu Semiconductor Ltd.	340	new	215	Kao Corp.	135	0.0
242	Funai Electric Co., Ltd.	122	-23.8	166	Kimberly-Clark Worldwide, Inc.	181	-11.3
189	Futurewei Technologies, Inc.	157	60.2	235	Kobe Steel, Ltd.	126	12.5
12	General Electric Co.	2,086	2.3	275	Koch Industries, Inc.	104	new
18	General Motors Corp.	1,621	18.0	296	Komatsu Ltd.	95	new
287	Georgia Tech Research Corp.	98	new	81	Konica Minolta Business Technologies, Inc.	466	3.3
225	GlaxoSmithKline LLC	129	-23.2	35	Koninklijke Philips N.V.	1,004	9.5
131	Globalfoundries Inc.	253	54.3	293	Krones AG	96	new
10	Google, Inc.	2,190	90.3	65	Kyocera Corp.	622	20.8
94	Halliburton Energy Services, Inc.	395	31.2	199	LAM Research Corp.	151	-7.9
262	Hamamatsu Photonics K.K.	110	new	5	LG Electronics Inc.	3,117	16.2
160	Hamilton Sundstrand Corp.	187	new	293	Life Technologies Corp.	96	new
214	Harris Corp.	136	12.4	111	Lockheed Martin Corp.	332	-4.0
246	Headway Technologies, Inc.	119	32.2	206	L'Oreal S.A.	143	45.9
21	Hewlett-Packard Co.	1,459	1.0	89	LSI Corp.	399	30.0
				186	Macronix International Co., Ltd.	158	-14.6
				62	Marvell International Ltd.	642	8.3

**2013 Patent Owners  
Alphabetical Listing**

<b>Rank</b>	<b>Organization</b>	<b>2013 Patents</b>	<b>Percent Change From 2012</b>	<b>Rank</b>	<b>Organization</b>	<b>2013 Patents</b>	<b>Percent Change From 2012</b>
156	Marvell World Trade Ltd.	189	52.4	181	Rambus, Inc.	161	-11.0
121	Massachusetts Institute of Technology	281	30.1	87	Raytheon Co.	400	-0.2
146	Mediatek Inc.	212	-19.7	220	Realtek Semiconductor Corp.	132	-3.6
42	Medtronic Inc.	893	4.6	139	Red Hat, Inc.	235	36.6
126	Merck & Co.	268	-2.9	45	Renesas Electronics Corp.	866	-15.4
191	Merck Patent GmbH	155	20.2	48	Research in Motion Ltd.	817	-17.1
23	Micron Technology, Inc.	1,280	40.2	20	Ricoh Co., Ltd.	1,469	4.4
6	Microsoft Corp.	2,814	4.1	43	Robert Bosch GmbH	884	19.0
54	Mitsubishi Denki K.K.	720	4.2	235	Rockwell Automation Technologies, Inc.	126	5.0
112	Mitsubishi Heavy Industries, Ltd.	315	40.6	212	Rockwell Collins, Inc.	137	29.2
84	Monsanto Technology, LLC	427	34.3	161	Rohm Co., Ltd.	186	8.8
197	Motorola Solutions, Inc.	153	-25.4	128	Rolls-Royce PLC	265	5.2
257	MStar Semiconductor, Inc.	113	22.8	143	Saint-Gobain	227	46.5
120	Murata Manufacturing Co., Ltd.	283	6.0	232	Salesforce.Com, Inc.	127	new
296	National Taiwan University	95	-22.1	24	Samsung Display Co., Ltd.	1,259	431.2
25	NEC Corp.	1,168	11.9	106	Samsung Electro-Mechanics Co., Ltd.	343	-3.9
229	Nestec, S.A.	128	new	2	Samsung Electronics Co., Ltd.	4,652	-7.8
164	NetApp, Inc.	182	2.8	100	Samsung SDI Co., Ltd.	368	23.5
189	NGK Insulators Ltd.	157	29.8	296	Sandia Corp.	95	3.3
246	NGK Spark Plug Co., Ltd.	119	8.2	161	Sandisk Technologies Inc.	186	6.3
122	Nike, Inc.	273	22.4	137	Sanofi-Aventis	238	7.2
87	Nikon Corp.	400	17.6	109	Sanyo Electric Co., Ltd.	334	-27.7
199	Nintendo Co., Ltd.	151	10.2	66	SAP AG	617	1.8
259	Nippon Steel & Sumitomo Metal Corp.	112	new	125	Schaeffler Technologies AG & Co. KG	270	11.6
296	Nippon Telegraph & Telephone Corp.	95	new	57	Schlumberger Technology Corp.	689	17.2
129	Nissan Motor Co., Ltd.	263	7.8	115	Seagate Technology, LLC	304	-16.3
127	Nitto Denko Corp.	266	11.8	19	Seiko Epson Corp.	1,488	2.3
68	Nokia Corp.	610	0.8	181	Seiko Instruments Inc.	161	1.3
240	Nokia Siemens Networks Oy	123	new	33	Semiconductor Energy Laboratory Co., Ltd.	1,033	20.0
119	Novartis AG	287	-9.5	28	Sharp Corp.	1,113	1.5
220	NTN Corp.	132	-12.0	229	Sharp Laboratories of America, Inc.	128	-24.7
96	NTT Docomo, Inc.	388	11.5	156	Shell Oil Co.	189	41.0
215	Nuance Communications, Inc.	135	11.6	281	Shenzhen China Star Optoelectronics Technology Co., Ltd.	103	new
118	Nvidia Corp.	290	8.6	197	Shenzhen Futaihong Precision Industry Co., Ltd.	153	-30.1
104	NXP B.V.	352	15.0	284	Shimadzu Corp.	101	-3.8
166	Okidata Corp.	181	-2.7	174	Shin Etsu Chemical Co., Ltd.	172	3.0
63	Olympus Corp.	640	-2.9	13	Siemens AG	1,828	-8.6
267	Omron Corp.	108	18.7	287	Silicon Laboratories Inc.	98	new
46	Oracle Corp.	863	-6.1	124	SK Hynix Inc.	271	new
271	Pacesetter, Inc.	107	-25.2				
8	Panasonic Corp.	2,649	-6.4				
271	Pfizer Inc.	107	-31.4				
72	Procter & Gamble Co.	546	12.8				
11	Qualcomm, Inc.	2,182	48.3				



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275	Societe Nationale d'Etude et de Construction de Moteurs D'Aviation	104	-26.8	293	University of Illinois	96	new
4	Sony Corp.	3,316	-8.1	291	University of Michigan	97	0.0
251	Spanion LLC	116	2.7	296	University of South Florida	95	new
69	Sprint Corp.	589	-3.9	179	University of Texas	169	19.9
177	Stanford University	170	-6.6	59	Verizon Communications Inc.	668	44.6
173	Stanley Black & Decker, Inc.	173	3.6	238	Vertex Pharmaceuticals, Inc.	125	30.2
267	Stanley Electric Co., Ltd.	108	new	287	Via Technologies, Inc.	98	new
134	Stats Chippac Ltd.	247	4.7	64	Western Digital Technologies, Inc.	625	12.4
271	ST-Ericsson SA	107	new	156	Whirlpool Corp.	189	37.0
53	STMicroelectronics, Inc.	733	46.9	184	Wisconsin Alumni Research Foundation	160	3.2
174	Stryker Corp.	172	new	240	Wistron Corp.	123	new
172	Sumitomo Chemical Co., Ltd.	175	-14.2	156	WMS Gaming, Inc.	189	-10.0
135	Sumitomo Electric Industries, Ltd.	245	30.3	26	Xerox Corp.	1,163	-4.1
285	Sumitomo Wiring Systems, Ltd.	99	8.8	150	Xilinx, Inc.	201	-13.4
80	Symantec Corp.	467	18.5	113	Yahoo, Inc.	312	15.6
243	Symbol Technologies, Inc.	121	2.5	222	Yamaha Corp.	131	-26.8
174	Synopsys Inc.	172	22.0	296	Yamaha Motor Co., Ltd.	95	-49.7
38	Taiwan Semiconductor Manufacturing Co., Ltd.	933	43.8	195	Yazaki Corp.	154	46.7
139	TDK Corp.	235	-20.3	218	Zamtec Ltd.	133	new
99	TE Connectivity	377	-1.0	138	ZF Friedrichshafen, AG	237	20.3
27	Telefonaktiebolaget LM Ericsson	1,149	36.3	122	ZTE Corp.	273	170.3
169	Tessera, Inc.	178	42.4				
52	Texas Instruments, Inc.	739	-13.5				
144	Thales	226	20.9				
259	The Math Works, Inc.	112	6.7				
102	Thomson Licensing S.A.	367	9.6				
93	Tokyo Electron Ltd.	397	-5.7				
7	Toshiba Corp.	2,679	3.0				
262	Toyoda Gosei K.K.	110	new				
22	Toyota Jidosha K.K.	1,355	-9.1				
287	Trading Technologies International, Inc.	98	new				
154	Tsinghua University	193	29.5				
152	United Microelectronics Corp.	195	42.3				
211	United Services Automobile Association (USAA)	139	19.8				
191	United States of America, Army	155	-9.9				
203	United States of America, Department of Health & Human Services	146	11.5				
89	United States of America, Navy	399	12.4				
70	United Technologies Corp.	580	-35.3				
89	University of California, The Regents of	399	11.8				

## END NOTES:

1. “New” in the percent change column indicates that the company was not on the Top 300 list in 2012.
2. 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.
3. This report was compiled by IPO from data provided by the U.S. Patent and Trademark Office. Patents reported are utility patents granted during calendar year 2013 that listed the organization or a subsidiary as the owner on the printed patent document. If an assignment of rights to an organization or its subsidiary was recorded after the patent document was printed, the patent was not counted. Patents in the name of a majority-owned subsidiary are included with patents of the parent organization if the organization asked IPO to include subsidiaries. Patents in the names of more than 5,000 subsidiaries are included in the 2013 list. Patents that were granted to two or more organizations jointly are attributed to the organization listed first on the patent document.
4. The number of utility patents granted by the USPTO increased to 277,835 in 2013 from 253,155 in 2012, and the average number of patents per organization listed increased.
5. IPO has published this report annually since 1984 as a service to its members. For annual lists, go to [www.ipo.org/top300](http://www.ipo.org/top300).
6. Next year IPO will list patents under the name of the parent organization that are granted to majority-owned subsidiaries if the organization provides the names of its majority-owned subsidiaries to IPO by March 1, 2015.