

# Top 300 Organizations Granted U.S. Patents in 2012

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 30th 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 some instances. See the end notes for more information. IPO makes reasonable efforts to avoid errors, but cannot guarantee accuracy.*

*June 19, 2013*

## 2012 Patent Owners Numerical Listing

Use care in interpreting the “percent change from 2011” column. The total number of patents granted by the USPTO in 2012 was 253,155, up 12.8 percent from 2011. The percent change for an individual organization could be affected by mergers, acquisitions, divestitures, inconsistent treatment of subsidiaries in 2011 and 2012, and many other factors.

Rank	Organization	2012 Patents	Percent Change From 2011	Rank	Organization	2012 Patents	Percent Change From 2011
1	International Business Machines Corp.	6,457	5.0	41	Semiconductor Energy Laboratory Co., Ltd.	861	13.1
2	Samsung Electronics Co., Ltd.	5,043	3.6	42	Medtronic Inc.	854	2.5
3	Sony Corp.	3,608	59.3		Texas Instruments, Inc.	854	8.1
4	Canon K.K.	3,307	13.2	44	Telefonaktiebolaget LM Ericsson	843	59.1
5	Panasonic Corp.	2,829	5.2		Boston Scientific Corp.	821	84.5
6	Hitachi, Ltd.	2,723	-4.7	45	Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.	782	58.0
7	Microsoft Corp.	2,704	14.1	46	Robert Bosch GmbH	743	20.8
8	LG Electronics Inc.	2,682	91.0	47	Denso Corp.	704	11.6
9	Toshiba Corp.	2,601	-2.4	48	Mitsubishi Denki K.K.	691	14.2
10	General Electric Co.	2,040	20.2	49	Fuji Xerox Co., Ltd.	683	17.4
11	Siemens Corp.	2,000	17.8	50	Boeing Co.	679	-3.6
12	Fujitsu Ltd.	1,923	91.1	51	Hynix Semiconductor Inc.	672	-28.1
13	Toyota Jidosha K.K.	1,491	30.8	52	Olympus Corp.	659	26.0
14	Qualcomm, Inc.	1,471	39.4	53	Taiwan Semiconductor Manufacturing Co., Ltd.	649	47.8
15	Seiko Epson Corp.	1,454	-4.7	54	Ford Global Technologies, LLC	643	45.5
16	Hewlett-Packard Co.	1,445	6.3	55	Alcatel-Lucent	636	-3.6
17	Ricoh Co., Ltd.	1,407	12.9	56	Electronics and Telecommunications Research Institute	616	22.0
18	AT&T Corp.	1,406	6.1	57	Sprint Corp.	613	37.8
19	General Motors Corp.	1,374	25.8	58	SAP AG	606	11.2
20	Intel Corp.	1,287	3.5	59	Nokia Corp.	605	3.4
21	Xerox Corp.	1,213	18.1	60	Marvell International Ltd.	593	-3.9
22	Broadcom Corp.	1,157	-0.6	61	Schlumberger Technology Corp.	588	-5.6
23	Google, Inc.	1,151	170.2	62	Covidien AG	565	68.2
24	Apple, Inc.	1,136	68.0	63	Western Digital Technologies, Inc.	556	546.5
25	Sharp Corp.	1,097	27.9	64	BASF Corp.	545	19.8
26	Honda Motor Co., Ltd.	1,074	11.5	65	Industrial Technology Research Institute, Taiwan	540	16.9
27	Fujifilm Corp.	1,067	10.8	66	Infineon Technologies AG	536	-11.8
28	DuPont	1,047	15.6	67	Huawei Technologies Co., Ltd.	532	49.4
	Honeywell International Inc.	1,047	4.4	68	Airbus Operations S.A.S.	532	437.4
30	NEC Corp.	1,044	32.2	69	Kyocera Corp.	515	169.6
31	Renesas Electronics Corp.	1,024	4.1	70	STMicroelectronics, Inc.	499	-13.5
32	Hon Hai Precision Ind. Co., Ltd.	1,014	14.4	71	Abbott Laboratories	493	17.7
33	Brother Kogyo K.K.	1,012	14.2	72	Procter & Gamble Co.	484	48.0
34	Johnson & Johnson	1,000	28.2	73	Sanyo Electric Co., Ltd.	462	-1.9
35	Research In Motion Ltd.	986	48.7	74	Verizon Communications Inc.	462	74.3
36	Cisco Technology, Inc.	981	0.2				
37	Oracle Corp.	919	-6.4				
38	Koninklijke Philips Electronics N.V.	917	15.8				
39	Micron Technology, Inc.	913	-4.5				
40	United Technologies Corp.	896	52.4				

## 2012 Patent Owners

### Numerical Listing

TE Connectivity		2012	Percent			2012	Percent
Rank	Organization	Patents	Change	Rank	Organization	Patents	Change
			From 2011				From 2011
76	Konica Minolta Business Technologies, Inc.	451	new	120	Samsung Mobile Display Co., Ltd.	253	-39.5
77	Freescale Semiconductor, Inc.	443	-10.7	121	Rolls-Royce PLC	252	108.3
78	Eastman Kodak Co.	428	43.6	122	Altera Corp.	249	9.2
79	3M Innovative Properties Co.	421	-11.0	123	Avaya Technology Corp.	246	0.0
	Tokyo Electron Ltd.	421	-7.7	124	Nissan Motor Co., Ltd.	244	28.4
81	Hoffmann-La Roche Inc.	419	29.7	125	Schaeffler Technologies AG & Co. KG	242	36.7
82	Applied Materials, Inc.	416	-7.1	126	Nitto Denko Corp.	238	27.3
83	Dow Chemical Co.	408	36.5	127	Samsung Display Co., Ltd.	237	new
84	Raytheon Co.	401	24.9	128	Stats Chippac Ltd.	236	8.3
85	Symantec Corp.	394	33.6	129	Dell Products, L.P.	234	3.5
	AU Optronics Corp.	394	16.6	130	Xilinx, Inc.	232	10.5
87	TE Connectivity	381	-10.1	131	Mitsubishi Heavy Industries, Ltd.	224	58.9
88	Baker Hughes Inc.	368	7.9	132	Commissariat a l'Energie Atomique	223	2.3
89	Seagate Technology, LLC	363	11.0		Nike, Inc.	223	26.7
90	Samsung Electro-Mechanics Co., Ltd.	357	22.3	134	Illinois Tool Works Inc.	222	-10.1
	University of California, The Regents of	357	10.5		Sanofi-Aventis	222	9.9
92	United States of America, Navy	355	14.1	136	Shenzhen Futaihong Precision Industry Co., Ltd.	219	92.1
93	NTT Docomo, Inc.	348	29.4	137	Continental Automotive GmbH	218	92.9
94	Lockheed Martin Corp.	346	16.9	138	Massachusetts Institute of Technology	216	35.0
95	Nikon Corp.	340	14.9	139	Carl Zeiss SMT GmbH	213	169.6
96	Thomson Licensing S.A.	335	25.0	140	WMS Gaming, Inc.	210	new
97	EMC Corp.	333	18.1	141	InterDigital Technology Corp.	209	22.2
98	Adobe Systems, Inc.	332	13.7	142	Motorola Solutions, Inc.	205	118.1
99	Motorola-Mobility, Inc.	323	9.1	143	Kimberly-Clark Worldwide, Inc.	204	2.0
100	Corning Inc.	322	22.9		Sumitomo Chemical Co., Ltd.	204	12.7
101	Caterpillar Inc.	319	-6.2	145	ZF Friedrichshafen, AG	197	40.7
102	Monsanto Technology, LLC	318	35.9	146	ASML Netherlands B.V.	196	7.7
103	Novartis AG	317	65.1		Casio Computer Co. Ltd.	196	10.1
104	Hyundai Motor Co.	314	30.8	148	Elpida Memory, Inc.	195	-6.7
105	Exxon Mobil Corp.	308	-6.4	149	Deere & Co.	191	-3.0
106	LSI Corp.	307	37.7	150	Silverbrook Research Pty. Ltd.	189	-76.7
107	NXP B.V.	306	-4.1		Yamaha Motor Co., Ltd.	189	3.3
108	Halliburton Energy Services, Inc.	301	28.6	152	Sumitomo Electric Industries, Ltd.	188	0.0
109	Invention Science Fund I, LLC	298	65.6	153	Thales	187	81.6
	Samsung SDI Co., Ltd.	298	-16.5	154	Okidata Corp.	186	47.6
111	TDK Corp.	295	-11.7	155	Macronix International Co., Ltd.	185	-14.4
112	Amazon Technologies, Inc.	287	59.4	156	Bridgestone Corp.	183	-9.0
113	Juniper Networks, Inc.	286	1.8	157	Stanford University	182	19.0
114	Merck & Co., Inc.	276	-8.6	158	Rambus, Inc.	181	98.9
115	International Game Technology (IGT)	275	1.1	159	Yamaha Corp.	179	-7.7
116	Yahoo, Inc.	270	-18.7	160	Advanced Micro Devices, Inc.	178	-4.8
117	Murata Manufacturing Co., Ltd.	267	42.8	161	Netapp, Inc.	177	-9.2
	Nvidia Corp.	267	1.1	162	Sandisk Technologies Inc.	175	-49.7
119	Mediatek Inc.	264	10.0				

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163	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	174	31.8		California Institute of Technology	136	22.5
164	Chimei-Innolux Corp.	172	52.2	207	Daikin Industries Ltd.	135	55.5
	Red Hat, Inc.	172	65.4		Kao Corp.	135	-4.3
	United States of America, Army	172	34.4	209	Shell Oil Co.	134	5.5
167	Rohm Co., Ltd.	171	-17.8	210	United States of America, Department of Health & Human Services	131	-13.8
168	Sharp Laboratories of America, Inc.	170	-13.7	211	Aisin Seiki K.K.	130	31.3
169	GlaxoSmithKline LLC	168	17.5		American Express Travel Related Services Co., Inc.	130	18.2
170	Shin Etsu Chemical Co., Ltd.	167	16.8		Eaton Corp.	130	6.6
	Stanley Black & Decker, Inc.	167	-0.6	214	Merck Patent GmbH	129	-1.5
172	Bank of America Corp.	165	new	215	Fu Zhun Precision Industry (Shenzhen) Co., Ltd.	127	-13.6
173	Analog Devices, Inc.	164	28.1		Hoya Corp.	127	-29.4
	Globalfoundries Inc.	164	5.8		Semiconductor Components Industries, LLC	127	27.0
	LAM Research Corp.	164	47.7	218	Asahi Glass Co., Ltd.	126	29.9
176	Chunghwa Picture Tubes, Ltd.	161	new		HTC Corp.	126	new
177	Cook Medical Technologies LLC	160	70.2	220	Tessera Technologies, Inc.	125	48.8
	Funai Electric Co., Ltd.	160	-20.8		Universal Entertainment Corp.	125	new
179	Seiko Instruments Inc.	159	22.3	222	Himax Technologies Ltd.	124	30.5
180	Cadence Design Systems, Inc.	157	15.4	223	Marvell World Trade Ltd.	124	new
181	Chevron Corp.	156	-8.2	224	Dongbu Hitek Co., Ltd.	123	-46.1
	Pfizer Inc.	156	2.0	225	National Taiwan University	122	34.1
183	Saint-Gobain	155	new	226	Agilent Technologies, Inc.	121	5.2
	Wisconsin Alumni Research Foundation	155	7.6		Harris Corp.	121	1.7
185	Acushnet Co.	153	0.0		NGK Insulators Ltd.	121	-4.7
	Lexmark International, Inc.	153	3.4		Nuance Communications, Inc.	121	17.5
187	BAE Systems Inc.	150	-15.3	230	Accenture LLP	120	-5.5
	Jtekt Corp.	150	20.0		Intuit, Inc.	120	2.6
	NTN Corp.	150	30.4		Rockwell Automation Technologies, Inc.	120	-20.0
190	Cypress Semiconductor Corp.	149	8.8	233	Bristol-Myers Squibb Co.	119	17.8
	Tsinghua University	149	43.3	234	Symbol Technologies, Inc.	118	14.6
192	Bayer Cropscience AG	148	80.5	235	Showa Denko K.K.	117	-7.1
	Rockstar Bidco L.P.	148	new	236	Pioneer Corp.	116	-27.0
194	Aisin Aw Co., Ltd.	143	53.8		United Services Automobile Association (USAA)	116	13.7
	Pacesetter, Inc.	143	24.3	238	Delta Electronics Inc.	115	-18.4
196	Societe Nationale d'Etude et de Construction de Moteurs d'Aviation	142	30.3		Konami Digital Entertainment Co., Ltd.	115	new
197	Ibiden Co., Ltd.	141	2.9	240	Air Liquide Corp.	114	new
	Synopsys Inc.	141	0.7	241	Cheng Uei Precision Industry Co., Ltd.	113	2.7
	University of Texas	141	12.8		Cree, Inc.	113	-5.0
200	Ebay Inc.	139	26.4		Dai Nippon Printing Co. Ltd.	113	-8.9
201	Whirlpool Corp.	138	-2.8		Disney Enterprises, Inc.	113	new
202	Nintendo Co., Ltd.	137	50.5		Spansion LLC	113	-26.6
	Realtek Semiconductor Corp.	137	31.7				
	United Microelectronics Corp.	137	16.1				
205	Agere Systems Inc.	136	-18.6				

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246	Kobe Steel, Ltd.	112	23.1	288	Astrazeneca AB	92	-15.6
247	Advantest Corp.	111	-6.7		MStar Semiconductor, Inc.	92	new
	Allergan, Inc.	111	-15.3		Sandia Corp.	92	new
	Chi Mei Communication Systems, Inc.	111	19.4	291	OKI Electric Industry Co., Ltd.	91	-42.0
	Delphi Technologies, Inc.	111	-20.1		Omron Corp.	91	new
251	NGK Spark Plug Co., Ltd.	110	new		Sumitomo Wiring Systems, Ltd.	91	new
252	Becton, Dickinson and Co.	108	new	294	Evonik Degussa GmbH	90	-7.2
253	Citrix Systems, Inc.	107	new		Headway Technologies, Inc.	90	11.1
254	Rockwell Collins, Inc.	106	8.2	296	Bally Gaming, Inc.	89	new
	VMware, Inc.	106	new		Henkel KGAA	89	new
256	Fairchild Semiconductor Corp.	105	-2.8		Sabic Innovative Plastics, IP BV	89	2.3
	Shimadzu Corp.	105	new		Toray Industries Inc.	89	new
	Shinko Electric Industries Co., Ltd.	105	1.0	300	Oki Semiconductor Co., Ltd.	88	new
	The Math Works, Inc.	105	6.1				
	United States of America, National Aeronautics and Space Administration	105	-1.9				
	Yazaki Corp.	105	-2.8				
262	Mitsubishi Electric Research Laboratories, Inc.	104	new				
263	Amgen, Inc.	102	-22.1				
	Fuji Electric Co., Ltd.	102	new				
265	Alstom Technology Ltd.	101	1.0				
	Asustek Computer Inc.	101	16.1				
	ZTE Corp.	101	new				
268	Intersil Americas Inc.	100	new				
269	Empire Technology Development LLC	99	new				
270	Futurewei Technologies, Inc.	98	new				
	L'Oreal S.A.	98	-33.3				
	National Semiconductor Corp.	98	-43.0				
273	Bosch Siemens Hausgerate GmbH	97	14.1				
	DSM IP Assets B.V.	97	new				
	Porsche AG	97	22.8				
	University of Michigan	97	22.8				
277	ARM Ltd.	96	-8.6				
	Digimarc Corp.	96	-8.6				
	Novatek Microelectronics Corp.	96	new				
	Vertex Pharmaceuticals, Inc.	96	new				
281	CNH America LLC	95	-11.2				
	Konica Minolta Opto, Inc.	95	new				
283	Atmel Corp.	94	16.0				
	Baxter International Inc.	94	-10.5				
285	Centre National de la Recherche Scientifique - CNRS	93	-1.1				
	France Telecom	93	new				
	Omnivision Technologies Inc.	93	new				

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### Alphabetical Listing

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72	Abbott Laboratories	493	17.7	273	Bosch Siemens Hausgerate GmbH	97	14.1
230	Accenture LLP	120	-5.5	45	Boston Scientific Corp.	821	84.5
185	Acushnet Co.	153	0.0	156	Bridgestone Corp.	183	-9.0
98	Adobe Systems, Inc.	332	13.7	233	Bristol-Myers Squibb Co.	119	17.8
160	Advanced Micro Devices, Inc.	178	-4.8	22	Broadcom Corp.	1,157	-0.6
247	Advantest Corp.	111	-6.7	33	Brother Kogyo K.K.	1,012	14.2
205	Agere Systems Inc.	136	-18.6	180	Cadence Design Systems, Inc.	157	15.4
226	Agilent Technologies, Inc.	121	5.2	205	California Institute of Technology	136	22.5
240	Air Liquide Corp.	114	new	4	Canon K.K.	3,307	13.2
68	Airbus Operations S.A.S.	532	437.4	139	Carl Zeiss SMT GmbH	213	169.6
194	Aisin Aw Co., Ltd.	143	53.8	146	Casio Computer Co. Ltd.	196	10.1
211	Aisin Seiki K.K.	130	31.3	101	Caterpillar Inc.	319	-6.2
56	Alcatel-Lucent	636	-3.6	285	Centre National de la Recherche Scientifique - CNRS	93	-1.1
247	Allergan, Inc.	111	-15.3	241	Cheng Uei Precision Industry Co., Ltd.	113	2.7
265	Alstom Technology Ltd.	101	1.0	181	Chevron Corp.	156	-8.2
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263	Amgen, Inc.	102	-22.1	36	Cisco Technology, Inc.	981	0.2
173	Analog Devices, Inc.	164	28.1	253	Citrix Systems, Inc.	107	new
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218	Asahi Glass Co., Ltd.	126	29.9	177	Cook Medical Technologies LLC	160	70.2
146	ASML Netherlands B.V.	196	7.7	100	Corning Inc.	322	22.9
288	Astrazeneca AB	92	-15.6	63	Covidien	565	68.2
265	Asustek Computer Inc.	101	16.1	241	Cree, Inc.	113	-5.0
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65	BASF Corp.	545	19.8				
283	Baxter International Inc.	94	-10.5				
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241	Disney Enterprises, Inc.	113	new	46	Hong Fu Jin Precision Industry (Shenzhen) Co., Ltd.	782	58.0
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294	Evonik Degussa GmbH	90	-7.2	1	International Business Machines Corp.	6,457	5.0
105	Exxon Mobil Corp.	308	-6.4	115	International Game Technology (IGT)	275	1.1
256	Fairchild Semiconductor Corp.	105	-2.8	268	Intersil Americas Inc.	100	new
55	Ford Global Technologies, LLC	643	45.5	230	Intuit, Inc.	120	2.6
285	France Telecom	93	new	109	Invention Science Fund I, LLC	298	65.6
163	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	174	31.8	34	Johnson & Johnson	1,000	28.2
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27	Fujifilm Corp.	1,067	10.8	246	Kobe Steel, Ltd.	112	23.1
12	Fujitsu Ltd.	1,923	9.1	238	Konami Digital Entertainment Co., Ltd.	115	new
177	Funai Electric Co., Ltd.	160	-20.8	76	Konica Minolta Business Technologies, Inc.	451	new
270	Futurewei Technologies, Inc.	98	new	281	Konica Minolta Opto, Inc.	95	new
10	General Electric Co.	2,040	20.2	38	Koninklijke Philips Electronics N.V.	917	15.8
19	General Motors Corp.	1,374	25.8	70	Kyocera Corp.	515	169.6
169	GlaxoSmithKline LLC	168	17.5	173	LAM Research Corp.	164	47.7
173	Globalfoundries Inc.	164	5.8	185	Lexmark International, Inc.	153	3.4
23	Google, Inc.	1,151	170.2	8	LG Electronics Inc.	2,682	91.0
108	Halliburton Energy Services, Inc.	301	28.6	94	Lockheed Martin Corp.	346	16.9
226	Harris Corp.	121	1.7	270	L'Oreal S.A.	98	-33.3
294	Headway Technologies, Inc.	90	11.1	106	LSI Corp.	307	37.7
296	Henkel KGAA	89	new	155	Macronix International Co., Ltd.	185	-14.4
16	Hewlett-Packard Co.	1,445	6.3	61	Marvell International Ltd.	593	-3.9
222	Himax Technologies Ltd.	124	30.5	222	Marvell World Trade Ltd.	124	new
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**2012 Patent Owners  
Alphabetical Listing**

<b>Rank</b>	<b>Organization</b>	<b>2012 Patents</b>	<b>Percent Change From 2011</b>	<b>Rank</b>	<b>Organization</b>	<b>2012 Patents</b>	<b>Percent Change From 2011</b>
42	Medtronic Inc.	854	2.5	158	Rambus, Inc.	181	98.9
114	Merck & Co., Inc.	276	-8.6	84	Raytheon Co.	401	24.9
214	Merck Patent GmbH	129	-1.5	202	Realtek Semiconductor Corp.	137	31.7
39	Micron Technology, Inc.	913	-4.5	164	Red Hat, Inc.	172	65.4
7	Microsoft Corp.	2,704	14.1	31	Renesas Electronics Corp.	1,024	4.1
49	Mitsubishi Denki K.K.	691	14.2	35	Research In Motion Ltd.	986	48.7
262	Mitsubishi Electric Research Laboratories, Inc.	104	new	17	Ricoh Co., Ltd.	1,407	12.9
131	Mitsubishi Heavy Industries, Ltd.	224	58.9	47	Robert Bosch GmbH	743	20.8
102	Monsanto Technology, LLC	318	35.9	192	Rockstar Bidco L.P.	148	new
142	Motorola Solutions, Inc.	205	118.1	230	Rockwell Automation Technologies, Inc.	120	-20.0
99	Motorola-Mobility, Inc.	323	9.1	254	Rockwell Collins, Inc.	106	8.2
288	MStar Semiconductor, Inc.	92	new	167	Rohm Co., Ltd.	171	-17.8
117	Murata Manufacturing Co., Ltd.	267	42.8	121	Rolls-Royce PLC	252	108.3
270	National Semiconductor Corp.	98	-43.0	296	Sabic Innovative Plastics, IP BV	89	2.3
225	National Taiwan University	122	34.1	183	Saint-Gobain	155	new
30	NEC Corp.	1,044	32.2	127	Samsung Display Co., Ltd.	237	new
161	Netapp, Inc.	177	-9.2	90	Samsung Electro-Mechanics Co., Ltd.	357	22.3
226	NGK Insulators Ltd.	121	-4.7	2	Samsung Electronics Co., Ltd.	5,043	3.6
251	NGK Spark Plug Co., Ltd.	110	new	120	Samsung Mobile Display Co., Ltd.	253	-39.5
132	Nike, Inc.	223	26.7	109	Samsung SDI Co., Ltd.	298	-16.5
95	Nikon Corp.	340	14.9	288	Sandia Corp.	92	new
202	Nintendo Co., Ltd.	137	50.5	162	Sandisk Technologies Inc.	175	-49.7
124	Nissan Motor Co., Ltd.	244	28.4	134	Sanofi-Aventis	222	9.9
126	Nitto Denko Corp.	238	27.3	74	Sanyo Electric Co., Ltd.	462	-1.9
60	Nokia Corp.	605	3.4	59	SAP AG	606	11.2
103	Novartis AG	317	65.1	125	Schaeffler Technologies AG & Co. KG	242	36.7
277	Novatek Microelectronics Corp.	96	new	62	Schlumberger Technology Corp.	588	-5.6
187	NTN Corp.	150	30.4	89	Seagate Technology, LLC	363	11.0
93	NTT Docomo, Inc.	348	29.4	15	Seiko Epson Corp.	1,454	-4.7
226	Nuance Communications, Inc.	121	17.5	179	Seiko Instruments Inc.	159	22.3
117	Nvidia Corp.	267	1.1	215	Semiconductor Components Industries, LLC	127	27.0
107	NXP B.V.	306	-4.1	41	Semiconductor Energy Laboratory Co., Ltd.	861	13.1
291	OKI Electric Industry Co., Ltd.	91	-42.0	25	Sharp Corp.	1,097	27.9
300	Oki Semiconductor Co., Ltd.	88	new	168	Sharp Laboratories of America, Inc.	170	-13.7
154	Okidata Corp.	186	47.6	209	Shell Oil Co.	134	5.5
53	Olympus Corp.	659	26.0	136	Shenzhen Futaihong Precision Industry Co., Ltd.	219	92.1
285	Omnivision Technologies Inc.	93	new	256	Shimadzu Corp.	105	new
291	Omron Corp.	91	new	170	Shin Etsu Chemical Co., Ltd.	167	16.8
37	Oracle Corp.	919	-6.4	256	Shinko Electric Industries Co., Ltd.	105	1.0
194	Pacesetter, Inc.	143	24.3	235	Showa Denko K.K.	117	-7.1
5	Panasonic Corp.	2,829	5.2				
181	Pfizer Inc.	156	2.0				
236	Pioneer Corp.	116	-27.0				
273	Porsche AG	97	22.8				
73	Procter & Gamble Co.	484	48.0				
14	Qualcomm, Inc.	1,471	39.4				



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11	Siemens Corp.	2,000	17.8	273	University of Michigan	97	22.8
150	Silverbrook Research Pty. Ltd.	189	-76.7	197	University of Texas	141	12.8
196	Societe Nationale d'Etude et de Construction de Moteurs d'Aviation	142	30.3	74	Verizon Communications Inc.	462	74.3
3	Sony Corp.	3,608	59.3	277	Vertex Pharmaceuticals, Inc.	96	new
241	Spansion LLC	113	-26.6	254	VMware, Inc.	106	new
58	Sprint Corp.	613	37.8	64	Western Digital Technologies, Inc.	556	546.5
157	Stanford University	182	19.0	201	Whirlpool Corp.	138	-2.8
170	Stanley Black & Decker, Inc.	167	-0.6	183	Wisconsin Alumni Research Foundation	155	7.6
128	Stats Chippac Ltd.	236	8.3	140	WMS Gaming, Inc.	210	new
71	STMicroelectronics, Inc.	499	-13.5	21	Xerox Corp.	1,213	18.1
143	Sumitomo Chemical Co., Ltd.	204	12.7	130	Xilinx, Inc.	232	10.5
152	Sumitomo Electric Industries, Ltd.	188	0.0	116	Yahoo, Inc.	270	-18.7
291	Sumitomo Wiring Systems, Ltd.	91	new	159	Yamaha Corp.	179	-7.7
85	Symantec Corp.	394	33.6	150	Yamaha Motor Co., Ltd.	189	3.3
234	Symbol Technologies, Inc.	118	14.6	256	Yazaki Corp.	105	-2.8
197	Synopsys Inc.	141	0.7	145	ZF Friedrichshafen, AG	197	40.7
54	Taiwan Semiconductor Manufacturing Co., Ltd.	649	47.8	265	ZTE Corp.	101	new
111	TDK Corp.	295	-11.7				
87	TE Connectivity	381	-10.1				
44	Telefonaktiebolaget LM Ericsson	843	59.1				
220	Tessera Technologies, Inc.	125	48.8				
42	Texas Instruments, Inc.	854	8.1				
153	Thales	187	81.6				
256	The Math Works, Inc.	105	6.1				
96	Thomson Licensing S.A.	335	25.0				
79	Tokyo Electron Ltd.	421	-7.7				
296	Toray Industries Inc.	89	new				
9	Toshiba Corp.	2,601	-2.4				
13	Toyota Jidosha K.K.	1,491	30.8				
190	Tsinghua University	149	43.3				
202	United Microelectronics Corp.	137	16.1				
236	United Services Automobile Association (USAA)	116	13.7				
164	United States of America, Army	172	34.4				
210	United States of America, Department of Health & Human Services	131	-13.8				
256	United States of America, National Aeronautics and Space Administration	105	-1.9				
92	United States of America, Navy	355	14.1				
40	United Technologies Corp.	896	52.4				
220	Universal Entertainment Corp.	125	new				
90	University of California, The Regents of	357	10.5				

## END NOTES:

1. “New” in the percent change column indicates that the company was not on the Top 300 list in 2011.
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 2012 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 4,000 subsidiaries are included in the 2012 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 253,155 in 2012 from 224,505 in 2011, 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, 2014.