

2019年のSDGs企業ランキング（米国特許商標庁）

目標	順位	出願人	スコア
2	1	MONSANTO TECHNOLOGY LLC	291.27
2	2	INTERNATIONAL BUSINESS MACHINES CORPORATION	240.48
2	3	LG ELECTRONICS INC.	238.54
2	4	CNH INDUSTRIAL LLC	220.87
2	5	SAMSUNG ELECTRONICS CO., LTD.	203.47
2	6	PIONEER HI-BRED INTERNATIONAL, INC.	195.89
2	7	THE PROCTER & GAMBLE COMPANY	163.99
2	8	TOYOTA JIDOSHA KABUSHIKI KAISHA	131.78
2	9	NIKE, INC.	114.31
2	10	HENKEL AG & CO. KGAA	113.07
2	11	M.S. TECHNOLOGIES, L.L.C.	108.20
2	12	DEERE & COMPANY	102.93
2	13	L'OREAL	92.83
2	14	HUAWEI TECHNOLOGIES CO., LTD.	83.63
2	15	ALTRIA CLIENT SERVICES LLC	83.24
2	16	FUJIFILM CORPORATION	79.72
2	17	CANON KABUSHIKI KAISHA	79.36
2	18	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	78.23
2	19	INTEL CORPORATION	75.47
2	20	SYNGENTA PARTICIPATIONS AG	73.79
2	21	SEMINIS VEGETABLE SEEDS, INC.	72.45
2	22	MICROSOFT TECHNOLOGY LICENSING, LLC	69.77
2	23	NOVOZYMES A/S	67.60
2	24	LG CHEM, LTD.	65.14
2	25	FORD GLOBAL TECHNOLOGIES, LLC	63.80
2	26	HYUNDAI MOTOR COMPANY	62.48
2	27	KIA MOTORS CORPORATION	61.80
2	28	SONY CORPORATION	61.24
2	29	SAUDI ARABIAN OIL COMPANY	60.54
2	30	QUALCOMM INCORPORATED	58.75
2	31	SEIKO EPSON CORPORATION	58.15
2	32	WHIRLPOOL CORPORATION	57.52
2	33	BASF SE	57.31
2	34	DSM IP ASSETS B.V.	52.99
2	35	BOE TECHNOLOGY GROUP CO., LTD.	51.13
2	36	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	49.84
2	37	THE BOEING COMPANY	48.60
2	38	APPLE INC.	48.43
2	39	HONDA MOTOR CO., LTD.	48.15
2	40	FUJI XEROX CO., LTD.	48.09
2	41	COLGATE-PALMOLIVE COMPANY	48.05
2	42	BENSON HILL SEEDS, INC.	47.78
2	43	SYNGENTA CROP PROTECTION AG	47.17
2	44	KONINKLIJKE PHILIPS N.V.	45.93
2	45	MICRON TECHNOLOGY, INC.	45.51
2	46	FUJITSU LIMITED	45.28
2	47	SUMITOMO RUBBER INDUSTRIES, LTD.	43.72
2	48	GOOGLE LLC	40.41
2	49	NUNHEMS B.V.	40.36
2	50	WALMART APOLLO, LLC	40.22
2	51	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	39.48
2	52	AT&T INTELLECTUAL PROPERTY I, L.P.	38.59
2	53	RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V.	37.38
2	54	GM GLOBAL TECHNOLOGY OPERATIONS LLC	37.10
2	55	CARGILL, INCORPORATED	36.33
2	56	EMC IP HOLDING COMPANY LLC	35.39
2	57	OLYMPUS CORPORATION	35.23
2	58	SUMITOMO CHEMICAL COMPANY, LIMITED	35.10
2	59	KABUSHIKI KAISHA TOSHIBA	35.06
2	60	AGRIGENETICS, INC.	35.05
2	61	SAKATA SEED CORPORATION	34.74
2	62	SAMSUNG DISPLAY CO., LTD.	34.72
2	63	DOW AGROSCIENCES LLC	34.42
2	64	EASTMAN CHEMICAL COMPANY	34.07
2	65	SOCIETE DES PRODUITS NESTLE S.A.	34.03
2	66	AJINOMOTO CO., INC.	33.06
2	67	NEC CORPORATION	32.47
2	68	HAIER US APPLIANCE SOLUTIONS, INC.	32.36
2	69	ALIBABA GROUP HOLDING LIMITED	32.29
2	70	DENSO CORPORATION	31.52
2	71	THE CLIMATE CORPORATION	31.36
2	72	KAO CORPORATION	30.78
2	73	SUNTORY HOLDINGS LIMITED	30.15
2	74	CAPITAL ONE SERVICES, LLC	29.01

2	75	WISCONSIN ALUMNI RESEARCH FOUNDATION	28.87
2	76	JIANGNAN UNIVERSITY	28.23
2	77	KT&G CORPORATION	28.09
2	78	KONICA MINOLTA, INC.	27.88
2	79	ECOLAB USA INC.	27.64
2	80	TOSHIBA TEC KABUSHIKI KAISHA	27.33
2	81	FIRMENICH SA	27.08
2	82	SHISEIDO COMPANY, LTD.	26.81
2	83	CISCO TECHNOLOGY, INC.	26.70
2	84	BROTHER KOGYO KABUSHIKI KAISHA	26.40
2	85	HONEYWELL INTERNATIONAL INC.	26.38
2	86	SK HYNIX INC.	26.36
2	87	3M INNOVATIVE PROPERTIES COMPANY	25.80
2	88	SHARKNINJA OPERATING LLC	25.57
2	89	JAPAN TOBACCO INC.	25.40
2	90	KYOCERA DOCUMENT SOLUTIONS INC.	25.17
2	91	SHARP KABUSHIKI KAISHA	24.86
2	92	ROBERT BOSCH GMBH	24.51
2	93	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	24.50
2	94	COVIDIEN LP	24.01
2	95	MIZKAN HOLDINGS CO., LTD.	23.27
2	96	PURECIRCLE SDN BHD	22.99
2	97	PURDUE RESEARCH FOUNDATION	22.98
2	98	CJ CHEILJEDANG CORPORATION	22.97
2	99	TOSHIBA MEMORY CORPORATION	22.84
2	100	BAYER AKTIENGESELLSCHAFT	22.78
3	1	INTERNATIONAL BUSINESS MACHINES CORPORATION	461.58
3	2	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	401.15
3	3	SAMSUNG ELECTRONICS CO., LTD.	273.58
3	4	GENENTECH, INC.	246.36
3	5	HOFFMANN-LA ROCHE INC.	191.38
3	6	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	182.19
3	7	REGENERON PHARMACEUTICALS, INC.	155.71
3	8	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	151.79
3	9	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	148.12
3	10	TOYOTA JIDOSHA KABUSHIKI KAISHA	142.86
3	11	NOVARTIS AG	141.07
3	12	BRISTOL-MYERS SQUIBB COMPANY	135.58
3	13	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	128.66
3	14	THE GENERAL HOSPITAL CORPORATION	124.39
3	15	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	124.02
3	16	LG ELECTRONICS INC.	123.28
3	17	MEMORIAL SLOAN KETTERING CANCER CENTER	123.20
3	18	KONINKLIJKE PHILIPS N.V.	121.43
3	19	DANA-FARBER CANCER INSTITUTE, INC.	120.96
3	20	HUAWEI TECHNOLOGIES CO., LTD.	117.01
3	21	SIEMENS HEALTHCARE GMBH	116.66
3	22	PFIZER INC.	114.98
3	23	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	111.68
3	24	MICROSOFT TECHNOLOGY LICENSING, LLC	110.59
3	25	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	108.76
3	26	IMMATICS BIOTECHNOLOGIES GMBH	108.54
3	27	INTEL CORPORATION	108.43
3	28	FUJIFILM CORPORATION	108.05
3	29	MEDTRONIC, INC.	107.77
3	30	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	105.67
3	31	MERCK SHARP & DOHME CORP.	101.50
3	32	BOSTON SCIENTIFIC SCIMED, INC.	97.39
3	33	THE JOHNS HOPKINS UNIVERSITY	94.79
3	34	AMGEN INC.	91.84
3	35	SONY CORPORATION	89.88
3	36	COVIDIEN LP	88.30
3	37	DUKE UNIVERSITY	85.33
3	38	QUALCOMM INCORPORATED	85.02
3	39	CORNELL UNIVERSITY	78.11
3	40	JANSSEN PHARMACEUTICA NV	77.22
3	41	IONIS PHARMACEUTICALS, INC.	77.13
3	42	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	76.72
3	43	CANON KABUSHIKI KAISHA	76.45
3	44	NORTHWESTERN UNIVERSITY	73.65
3	45	INCYTE CORPORATION	72.49
3	46	BOE TECHNOLOGY GROUP CO., LTD.	70.62
3	47	FUJITSU LIMITED	70.48
3	48	CHILDREN'S MEDICAL CENTER CORPORATION	70.33
3	49	THE BROAD INSTITUTE, INC.	69.94
3	50	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	69.64

3	51	YALE UNIVERSITY	69.57
3	52	APPLE INC.	68.28
3	53	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	66.93
3	54	MICRON TECHNOLOGY, INC.	66.73
3	55	PURDUE RESEARCH FOUNDATION	66.62
3	56	HYUNDAI MOTOR COMPANY	65.55
3	57	KIA MOTORS CORPORATION	65.00
3	58	FORD GLOBAL TECHNOLOGIES, LLC	64.77
3	59	WISCONSIN ALUMNI RESEARCH FOUNDATION	64.49
3	60	CASE WESTERN RESERVE UNIVERSITY	63.03
3	61	GOOGLE LLC	62.04
3	62	EMORY UNIVERSITY	61.69
3	63	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	60.83
3	64	NATERA, INC.	60.78
3	65	CEDARS-SINAI MEDICAL CENTER	60.75
3	66	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	59.39
3	67	LG CHEM, LTD.	59.24
3	68	ABBVIE INC.	59.08
3	69	CARDIAC PACEMAKERS, INC.	58.11
3	70	BIOSENSE WEBSTER (ISRAEL) LTD.	57.40
3	71	UNIVERSITY OF MASSACHUSETTS	56.03
3	72	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	55.68
3	73	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	54.49
3	74	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	54.39
3	75	THERAVANCE BIOPHARMA R&D IP, LLC	54.33
3	76	GE PRECISION HEALTHCARE LLC	54.15
3	77	GILEAD SCIENCES, INC.	54.05
3	78	AT&T INTELLECTUAL PROPERTY I, L.P.	53.92
3	79	REGENTS OF THE UNIVERSITY OF MINNESOTA	53.50
3	80	FUJI XEROX CO., LTD.	52.81
3	81	EDWARDS LIFESCIENCES CORPORATION	52.67
3	82	CHUGAI SEIYAKU KABUSHIKI KAISHA	50.93
3	83	EMC IP HOLDING COMPANY LLC	50.67
3	84	UNIVERSITY OF WASHINGTON	49.72
3	85	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	49.55
3	86	BIOGEN MA INC.	49.41
3	87	THE PROCTER & GAMBLE COMPANY	49.19
3	88	NEC CORPORATION	48.23
3	89	ALIBABA GROUP HOLDING LIMITED	48.04
3	90	JANSSEN BIOTECH, INC.	47.95
3	91	OLYMPUS CORPORATION	47.77
3	92	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	47.44
3	93	DEPUY SYNTHES PRODUCTS, INC.	47.31
3	94	HONDA MOTOR CO., LTD.	45.60
3	95	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY	45.53
3	96	WASHINGTON UNIVERSITY	45.51
3	97	ALLERGAN, INC.	45.11
3	98	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	44.81
3	99	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	44.63
3	100	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	43.91
6	1	LG ELECTRONICS INC.	423.92
6	2	SAMSUNG ELECTRONICS CO., LTD.	309.62
6	3	INTERNATIONAL BUSINESS MACHINES CORPORATION	295.07
6	4	SAUDI ARABIAN OIL COMPANY	233.35
6	5	TOYOTA JIDOSHA KABUSHIKI KAISHA	214.90
6	6	SEIKO EPSON CORPORATION	195.72
6	7	CANON KABUSHIKI KAISHA	182.64
6	8	HALLIBURTON ENERGY SERVICES, INC.	177.05
6	9	BROTHER KOGYO KABUSHIKI KAISHA	144.61
6	10	BOE TECHNOLOGY GROUP CO., LTD.	120.48
6	11	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	108.38
6	12	HYUNDAI MOTOR COMPANY	107.76
6	13	KIA MOTORS CORPORATION	106.23
6	14	HUAWEI TECHNOLOGIES CO., LTD.	106.22
6	15	INTEL CORPORATION	99.12
6	16	THE BOEING COMPANY	96.24
6	17	FUJIFILM CORPORATION	91.33
6	18	FORD GLOBAL TECHNOLOGIES, LLC	90.81
6	19	MICROSOFT TECHNOLOGY LICENSING, LLC	89.82
6	20	SAMSUNG DISPLAY CO., LTD.	86.46
6	21	SONY CORPORATION	84.28
6	22	WHIRLPOOL CORPORATION	81.93
6	23	LG CHEM, LTD.	74.78
6	24	QUALCOMM INCORPORATED	72.28
6	25	DENSO CORPORATION	71.35
6	26	TOKYO ELECTRON LIMITED	69.54

6	27	MICRON TECHNOLOGY, INC.	69.45
6	28	APPLE INC.	67.51
6	29	OLYMPUS CORPORATION	66.23
6	30	HONDA MOTOR CO., LTD.	65.93
6	31	HAIER US APPLIANCE SOLUTIONS, INC.	65.80
6	32	UNITED TECHNOLOGIES CORPORATION	63.55
6	33	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	62.06
6	34	FUJITSU LIMITED	61.03
6	35	KYOCERA DOCUMENT SOLUTIONS INC.	57.37
6	36	RICOH COMPANY, LTD.	56.57
6	37	THE PROCTER & GAMBLE COMPANY	55.99
6	38	FUJI XEROX CO., LTD.	55.49
6	39	KABUSHIKI KAISHA TOSHIBA	53.39
6	40	TOSHIBA MEMORY CORPORATION	52.64
6	41	GM GLOBAL TECHNOLOGY OPERATIONS LLC	51.00
6	42	GOOGLE LLC	50.54
6	43	CATERPILLAR INC.	50.30
6	44	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS	49.69
6	45	HAMILTON SUNDSTRAND CORPORATION	48.98
6	46	APPLIED MATERIALS, INC.	48.77
6	47	GENERAL ELECTRIC COMPANY	47.08
6	48	EMC IP HOLDING COMPANY LLC	45.60
6	49	HONEYWELL INTERNATIONAL INC.	45.10
6	50	AT&T INTELLECTUAL PROPERTY I, L.P.	44.30
6	51	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	43.81
6	52	ROBERT BOSCH GMBH	42.77
6	53	SK HYNIX INC.	42.11
6	54	KOHLER CO.	41.86
6	55	LG DISPLAY CO., LTD.	41.70
6	56	JOHNSON CONTROLS TECHNOLOGY COMPANY	40.97
6	57	BAKER HUGHES OILFIELD OPERATIONS LLC	40.68
6	58	ROLLS-ROYCE PLC	39.47
6	59	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	39.02
6	60	ALIBABA GROUP HOLDING LIMITED	39.00
6	61	BOSTON SCIENTIFIC SCIMED, INC.	38.87
6	62	GOODRICH CORPORATION	38.74
6	63	SHARP KABUSHIKI KAISHA	37.64
6	64	NIKE, INC.	37.56
6	65	BECTON, DICKINSON AND COMPANY	36.66
6	66	BAKER HUGHES, A GE COMPANY, LLC	36.49
6	67	NEC CORPORATION	36.32
6	68	MURATA MANUFACTURING CO., LTD.	35.95
6	69	SCHLUMBERGER TECHNOLOGY CORPORATION	35.77
6	70	CNH INDUSTRIAL AMERICA LLC	35.69
6	71	DEKA PRODUCTS LIMITED PARTNERSHIP	35.68
6	72	COVIDIEN LP	34.86
6	73	CAPITAL ONE SERVICES, LLC	34.16
6	74	HAIER SMART HOME CO., LTD.	34.15
6	75	TOSHIBA TEC KABUSHIKI KAISHA	34.11
6	76	CISCO TECHNOLOGY, INC.	33.32
6	77	KONICA MINOLTA, INC.	32.51
6	78	FANUC CORPORATION	32.15
6	79	TERUMO KABUSHIKI KAISHA	30.81
6	80	NGK INSULATORS, LTD.	30.09
6	81	KONINKLIJKE PHILIPS N.V.	30.07
6	82	EBARA CORPORATION	29.76
6	83	MIDEA GROUP CO., LTD.	29.52
6	84	EVOQUA WATER TECHNOLOGIES LLC	29.40
6	85	TEXAS INSTRUMENTS INCORPORATED	29.23
6	86	ILLINOIS TOOL WORKS INC.	27.93
6	87	DELL PRODUCTS L.P.	27.60
6	88	ECOLAB USA INC.	27.40
6	89	KYOCERA CORPORATION	27.30
6	90	3M INNOVATIVE PROPERTIES COMPANY	27.18
6	91	JAPAN DISPLAY INC.	27.11
6	92	ORACLE INTERNATIONAL CORPORATION	26.96
6	93	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	26.93
6	94	mitsubishi electric corporation	26.79
6	95	AISIN SEIKI KABUSHIKI KAISHA	26.78
6	96	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	26.54
6	97	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH	26.13
6	98	SHIMADZU CORPORATION	25.70
6	99	BANK OF AMERICA CORPORATION	25.31
6	100	VMWARE, INC.	25.27
7	1	TOYOTA JIDOSHA KABUSHIKI KAISHA	1521.97
7	2	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	1249.53

7	3	SAMSUNG ELECTRONICS CO., LTD.	1210.87
7	4	INTERNATIONAL BUSINESS MACHINES CORPORATION	1119.05
7	5	LG CHEM, LTD.	981.03
7	6	HYUNDAI MOTOR COMPANY	564.03
7	7	KIA MOTORS CORPORATION	558.15
7	8	HONDA MOTOR CO., LTD.	515.26
7	9	MURATA MANUFACTURING CO., LTD.	510.49
7	10	DENSO CORPORATION	502.18
7	11	INTEL CORPORATION	496.15
7	12	MICRON TECHNOLOGY, INC.	482.13
7	13	BOE TECHNOLOGY GROUP CO., LTD.	469.82
7	14	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	453.63
7	15	KABUSHIKI KAISHA TOSHIBA	430.09
7	16	FORD GLOBAL TECHNOLOGIES, LLC	418.39
7	17	LG ELECTRONICS INC.	411.93
7	18	GM GLOBAL TECHNOLOGY OPERATIONS LLC	397.65
7	19	SAMSUNG DISPLAY CO., LTD.	371.01
7	20	CANON KABUSHIKI KAISHA	362.32
7	21	TEXAS INSTRUMENTS INCORPORATED	355.54
7	22	ROLLS-ROYCE PLC	333.91
7	23	TDK CORPORATION	322.95
7	24	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC	315.74
7	25	GENERAL ELECTRIC COMPANY	310.83
7	26	LG DISPLAY CO., LTD.	308.78
7	27	TOSHIBA MEMORY CORPORATION	307.13
7	28	UNITED TECHNOLOGIES CORPORATION	295.12
7	29	CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED	293.54
7	30	SAMSUNG ELECTRO-MECHANICS CO., LTD.	290.34
7	31	NICHIA CORPORATION	282.69
7	32	SEIKO EPSON CORPORATION	269.58
7	33	APPLE INC.	258.93
7	34	MITSUBISHI ELECTRIC CORPORATION	256.48
7	35	SONY CORPORATION	251.31
7	36	THE BOEING COMPANY	246.17
7	37	SK HYNIX INC.	227.56
7	38	FUJIFILM CORPORATION	226.68
7	39	INFINEON TECHNOLOGIES AG	222.35
7	40	FUJI ELECTRIC CO., LTD.	220.10
7	41	FUJITSU LIMITED	218.69
7	42	HUAWEI TECHNOLOGIES CO., LTD.	213.26
7	43	HAMILTON SUNDSTRAND CORPORATION	210.09
7	44	SUMITOMO ELECTRIC INDUSTRIES, LTD.	207.57
7	45	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	196.77
7	46	ROBERT BOSCH GMBH	196.46
7	47	SIEMENS AKTIENGESELLSCHAFT	183.07
7	48	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	179.92
7	49	APPLIED MATERIALS, INC.	175.07
7	50	MICROSOFT TECHNOLOGY LICENSING, LLC	172.83
7	51	FANUC CORPORATION	172.57
7	52	EATON INTELLIGENT POWER LIMITED	171.23
7	53	SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION	171.07
7	54	HONEYWELL INTERNATIONAL INC.	168.04
7	55	QUALCOMM INCORPORATED	164.60
7	56	ROHM CO., LTD.	163.74
7	57	CATERPILLAR INC.	158.46
7	58	PRATT & WHITNEY CANADA CORP.	156.83
7	59	SAMSUNG SDI CO., LTD.	154.22
7	60	ABB SCHWEIZ AG	151.87
7	61	YAZAKI CORPORATION	147.46
7	62	ADVANCED SEMICONDUCTOR ENGINEERING, INC.	137.48
7	63	SCHAEFFLER TECHNOLOGIES AG & CO. KG	136.68
7	64	TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION	136.48
7	65	SONY SEMICONDUCTOR SOLUTIONS CORPORATION	136.37
7	66	STMICROELECTRONICS S.R.L.	132.41
7	67	AUDI AG	129.62
7	68	OLYMPUS CORPORATION	128.83
7	69	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	123.48
7	70	SAUDI ARABIAN OIL COMPANY	122.19
7	71	SHARP KABUSHIKI KAISHA	119.87
7	72	SANYO ELECTRIC CO., LTD.	119.37
7	73	LG INNOTEK CO., LTD.	118.77
7	74	SUMITOMO WIRING SYSTEMS, LTD.	116.94
7	75	JOHNSON CONTROLS TECHNOLOGY COMPANY	114.47
7	76	SKYWORKS SOLUTIONS, INC.	113.23
7	77	UNITED MICROELECTRONICS CORP.	108.50
7	78	WUHAN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD.	107.98

7	79	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	105.23
7	80	RENESAS ELECTRONICS CORPORATION	103.54
7	81	DR. ING. H.C. F. PORSCHE AKTIENGESELLSCHAFT	101.13
7	82	ROLLS-ROYCE CORPORATION	101.06
7	83	TAIYO YUDEN CO., LTD.	101.05
7	84	GLOBALFOUNDRIES INC.	98.28
7	85	GOOGLE LLC	96.80
7	86	RAYTHEON COMPANY	94.75
7	87	HITACHI AUTOMOTIVE SYSTEMS, LTD.	93.65
7	88	SANDISK TECHNOLOGIES LLC	92.69
7	89	CONCEPT LASER GMBH	91.38
7	90	SAFRAN AIRCRAFT ENGINES	91.18
7	91	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	89.85
7	92	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	89.80
7	93	TOKYO ELECTRON LIMITED	87.24
7	94	VOLKSWAGEN AKTIENGESELLSCHAFT	85.56
7	95	JTEKT CORPORATION	85.16
7	96	SIEMENS HEALTHCARE GMBH	85.10
7	97	NXP USA, INC.	84.73
7	98	LUTRON TECHNOLOGY COMPANY LLC	84.05
7	99	SUBARU CORPORATION	82.85
7	100	GOODRICH CORPORATION	82.27
8	1	INTERNATIONAL BUSINESS MACHINES CORPORATION	443.71
8	2	SAMSUNG ELECTRONICS CO., LTD.	216.69
8	3	MASTERCARD INTERNATIONAL INCORPORATED	172.52
8	4	CAPITAL ONE SERVICES, LLC	168.84
8	5	TOYOTA JIDOSHA KABUSHIKI KAISHA	149.50
8	6	MICROSOFT TECHNOLOGY LICENSING, LLC	135.80
8	7	LG ELECTRONICS INC.	130.71
8	8	HUAWEI TECHNOLOGIES CO., LTD.	106.61
8	9	FUJI XEROX CO., LTD.	105.86
8	10	CANON KABUSHIKI KAISHA	96.33
8	11	TOSHIBA TEC KABUSHIKI KAISHA	94.67
8	12	FUJITSU LIMITED	92.96
8	13	INTEL CORPORATION	89.75
8	14	ALIBABA GROUP HOLDING LIMITED	84.92
8	15	WALMART APOLLO, LLC	78.79
8	16	GOOGLE LLC	78.29
8	17	SONY CORPORATION	76.38
8	18	FANUC CORPORATION	74.99
8	19	VISA INTERNATIONAL SERVICE ASSOCIATION	74.36
8	20	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	68.72
8	21	QUALCOMM INCORPORATED	68.25
8	22	NEC CORPORATION	67.28
8	23	APPLE INC.	63.94
8	24	SEIKO EPSON CORPORATION	61.68
8	25	FORD GLOBAL TECHNOLOGIES, LLC	56.42
8	26	HYUNDAI MOTOR COMPANY	54.99
8	27	MICRON TECHNOLOGY, INC.	54.85
8	28	BOE TECHNOLOGY GROUP CO., LTD.	54.70
8	29	KIA MOTORS CORPORATION	54.53
8	30	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	54.32
8	31	AT&T INTELLECTUAL PROPERTY I, L.P.	51.21
8	32	PAYPAL, INC.	49.85
8	33	EMC IP HOLDING COMPANY LLC	48.71
8	34	BANK OF AMERICA CORPORATION	48.51
8	35	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	47.21
8	36	THE BOEING COMPANY	47.07
8	37	KYOCERA DOCUMENT SOLUTIONS INC.	45.07
8	38	HONDA MOTOR CO., LTD.	43.91
8	39	KABUSHIKI KAISHA TOSHIBA	41.91
8	40	LG CHEM, LTD.	39.93
8	41	FUJIFILM CORPORATION	39.87
8	42	ADOBE INC.	38.14
8	43	ORACLE INTERNATIONAL CORPORATION	37.83
8	44	AMAZON TECHNOLOGIES, INC.	37.01
8	45	IGT	35.92
8	46	KONICA MINOLTA, INC.	35.30
8	47	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	34.97
8	48	JPMORGAN CHASE BANK, N.A.	34.86
8	49	GM GLOBAL TECHNOLOGY OPERATIONS LLC	34.61
8	50	BROTHER KOGYO KABUSHIKI KAISHA	34.14
8	51	SAP SE	33.07
8	52	HITACHI, LTD.	32.79
8	53	INTUIT INC.	32.78
8	54	SK HYNIX INC.	32.75

8	55	SAUDI ARABIAN OIL COMPANY	32.22
8	56	CISCO TECHNOLOGY, INC.	31.51
8	57	SAMSUNG DISPLAY CO., LTD.	31.50
8	58	DENSO CORPORATION	31.31
8	59	TOSHIBA MEMORY CORPORATION	30.53
8	60	OMRON CORPORATION	30.31
8	61	SALESFORCE.COM, INC.	29.32
8	62	DELL PRODUCTS L.P.	28.55
8	63	ACCENTURE GLOBAL SOLUTIONS LIMITED	27.56
8	64	SQUARE, INC.	27.26
8	65	RICOH COMPANY, LTD.	26.55
8	66	AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.	26.34
8	67	EBAY INC.	25.51
8	68	OLYMPUS CORPORATION	24.47
8	69	SHARP KABUSHIKI KAISHA	24.18
8	70	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	24.17
8	71	VMWARE, INC.	24.13
8	72	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	23.70
8	73	CATERPILLAR INC.	23.52
8	74	HONEYWELL INTERNATIONAL INC.	23.39
8	75	SHOPIFY INC.	22.73
8	76	TEXAS INSTRUMENTS INCORPORATED	22.71
8	77	ROBERT BOSCH GMBH	22.24
8	78	APPLIED MATERIALS, INC.	22.22
8	79	WORLDPAY, LLC	21.96
8	80	TOKYO ELECTRON LIMITED	21.88
8	81	GENERAL ELECTRIC COMPANY	21.86
8	82	ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LIMITED	20.80
8	83	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20.34
8	84	NIKE, INC.	20.27
8	85	MURATA MANUFACTURING CO., LTD.	20.25
8	86	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	19.58
8	87	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	19.47
8	88	GROUPON, INC.	19.33
8	89	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.	18.38
8	90	GAMBLIT GAMING, LLC	17.81
8	91	THE PROCTER & GAMBLE COMPANY	17.80
8	92	THE TORONTO-DOMINION BANK	17.73
8	93	NTT DOCOMO, INC.	17.71
8	94	UNITED TECHNOLOGIES CORPORATION	17.59
8	95	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17.21
8	96	KONINKLIJKE PHILIPS N.V.	17.19
8	97	SIEMENS AKTIENGESELLSCHAFT	16.69
8	98	HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP	16.60
8	99	CHICAGO MERCANTILE EXCHANGE INC.	16.44
8	100	LG DISPLAY CO., LTD.	16.42
9	1	INTERNATIONAL BUSINESS MACHINES CORPORATION	5217.59
9	2	SAMSUNG ELECTRONICS CO., LTD.	3748.50
9	3	HUAWEI TECHNOLOGIES CO., LTD.	2904.45
9	4	INTEL CORPORATION	2209.38
9	5	MICROSOFT TECHNOLOGY LICENSING, LLC	2035.00
9	6	QUALCOMM INCORPORATED	1882.89
9	7	LG ELECTRONICS INC.	1731.00
9	8	MICRON TECHNOLOGY, INC.	1296.08
9	9	SONY CORPORATION	1283.71
9	10	EMC IP HOLDING COMPANY LLC	1165.96
9	11	APPLE INC.	1134.83
9	12	AT&T INTELLECTUAL PROPERTY I, L.P.	1124.66
9	13	GOOGLE LLC	1123.26
9	14	FUJITSU LIMITED	1064.17
9	15	ALIBABA GROUP HOLDING LIMITED	945.86
9	16	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	911.22
9	17	CISCO TECHNOLOGY, INC.	859.36
9	18	SK HYNIX INC.	841.00
9	19	CANON KABUSHIKI KAISHA	769.03
9	20	CAPITAL ONE SERVICES, LLC	722.89
9	21	ORACLE INTERNATIONAL CORPORATION	688.65
9	22	FUJI XEROX CO., LTD.	679.99
9	23	DELL PRODUCTS L.P.	670.59
9	24	BOE TECHNOLOGY GROUP CO., LTD.	669.61
9	25	VMWARE, INC.	656.18
9	26	BANK OF AMERICA CORPORATION	648.93
9	27	NEC CORPORATION	585.21
9	28	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	581.53
9	29	AMAZON TECHNOLOGIES, INC.	578.41
9	30	TENCENT AMERICA LLC	561.38

9	31	TOSHIBA MEMORY CORPORATION	558.27
9	32	SAP SE	498.71
9	33	SALESFORCE.COM, INC.	481.98
9	34	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	464.50
9	35	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	463.67
9	36	KABUSHIKI KAISHA TOSHIBA	450.54
9	37	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	442.40
9	38	HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP	421.14
9	39	TEXAS INSTRUMENTS INCORPORATED	390.16
9	40	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	362.38
9	41	SAMSUNG DISPLAY CO., LTD.	351.41
9	42	WESTERN DIGITAL TECHNOLOGIES, INC.	329.79
9	43	SHARP KABUSHIKI KAISHA	327.93
9	44	TOYOTA JIDOSHA KABUSHIKI KAISHA	324.39
9	45	T-MOBILE USA, INC.	311.48
9	46	VERIZON PATENT AND LICENSING INC.	309.29
9	47	ARM LIMITED	296.04
9	48	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.	293.82
9	49	HITACHI, LTD.	289.81
9	50	MEDIATEK INC.	278.91
9	51	WALMART APOLLO, LLC	278.85
9	52	COMMSCOPE TECHNOLOGIES LLC	273.55
9	53	SEIKO EPSON CORPORATION	257.78
9	54	ACCENTURE GLOBAL SOLUTIONS LIMITED	254.21
9	55	ADVANCED MICRO DEVICES, INC.	253.42
9	56	CITRIX SYSTEMS, INC.	248.18
9	57	KYOCERA DOCUMENT SOLUTIONS INC.	240.73
9	58	MASTERCARD INTERNATIONAL INCORPORATED	239.30
9	59	HONEYWELL INTERNATIONAL INC.	236.99
9	60	RED HAT, INC.	234.92
9	61	ADOBE INC.	228.54
9	62	THE BOEING COMPANY	226.78
9	63	PAYPAL, INC.	224.73
9	64	COMCAST CABLE COMMUNICATIONS, LLC	222.88
9	65	ZTE CORPORATION	218.30
9	66	BLACKBERRY LIMITED	215.23
9	67	LENOVO (SINGAPORE) PTE. LTD.	210.68
9	68	VISA INTERNATIONAL SERVICE ASSOCIATION	207.41
9	69	EBAY INC.	207.19
9	70	NOKIA TECHNOLOGIES OY	198.37
9	71	SERVICENOW, INC.	198.31
9	72	RICOH COMPANY, LTD.	194.55
9	73	BROTHER KOGYO KABUSHIKI KAISHA	186.11
9	74	MURATA MANUFACTURING CO., LTD.	182.51
9	75	LG DISPLAY CO., LTD.	177.49
9	76	FACEBOOK, INC.	174.63
9	77	KYOCERA CORPORATION	171.67
9	78	ADVANCED SEMICONDUCTOR ENGINEERING, INC.	168.79
9	79	JPMORGAN CHASE BANK, N.A.	165.21
9	80	INFINEON TECHNOLOGIES AG	164.55
9	81	AT&T MOBILITY II LLC	162.47
9	82	OATH INC.	161.73
9	83	FANUC CORPORATION	159.62
9	84	JOHNSON CONTROLS TECHNOLOGY COMPANY	154.29
9	85	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC	152.24
9	86	SUN PATENT TRUST	149.27
9	87	SIEMENS AKTIENGESELLSCHAFT	148.51
9	88	THE TORONTO-DOMINION BANK	145.69
9	89	mitsubishi electric corporation	144.48
9	90	FORD GLOBAL TECHNOLOGIES, LLC	144.39
9	91	KONICA MINOLTA, INC.	144.26
9	92	INTERDIGITAL PATENT HOLDINGS, INC.	144.24
9	93	SAMSUNG ELECTRO-MECHANICS CO., LTD.	143.93
9	94	FG INNOVATION COMPANY LIMITED	143.63
9	95	JUNIPER NETWORKS, INC.	142.96
9	96	NTT DOCOMO, INC.	140.81
9	97	ROVI GUIDES, INC.	140.64
9	98	GENERAL ELECTRIC COMPANY	140.28
9	99	TOSHIBA TEC KABUSHIKI KAISHA	139.26
9	100	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	138.66
11	1	TOYOTA JIDOSHA KABUSHIKI KAISHA	2383.00
11	2	FORD GLOBAL TECHNOLOGIES, LLC	1130.31
11	3	HYUNDAI MOTOR COMPANY	895.07
11	4	KIA MOTORS CORPORATION	890.87
11	5	INTERNATIONAL BUSINESS MACHINES CORPORATION	756.98
11	6	HONDA MOTOR CO., LTD.	752.06

11	7	SAMSUNG ELECTRONICS CO., LTD.	719.49
11	8	LG ELECTRONICS INC.	664.41
11	9	GM GLOBAL TECHNOLOGY OPERATIONS LLC	543.55
11	10	SONY CORPORATION	405.04
11	11	MICROSOFT TECHNOLOGY LICENSING, LLC	369.51
11	12	DENSO CORPORATION	365.46
11	13	THE BOEING COMPANY	359.15
11	14	CANON KABUSHIKI KAISHA	328.12
11	15	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	327.20
11	16	NEC CORPORATION	307.46
11	17	APPLE INC.	274.14
11	18	ROBERT BOSCH GMBH	252.52
11	19	INTEL CORPORATION	252.19
11	20	GOOGLE LLC	244.16
11	21	FUJITSU LIMITED	226.94
11	22	HONEYWELL INTERNATIONAL INC.	220.89
11	23	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	198.40
11	24	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	188.64
11	25	MAZDA MOTOR CORPORATION	185.01
11	26	BOE TECHNOLOGY GROUP CO., LTD.	181.59
11	27	HERE GLOBAL B.V.	180.85
11	28	HUAWEI TECHNOLOGIES CO., LTD.	179.65
11	29	JOHNSON CONTROLS TECHNOLOGY COMPANY	177.46
11	30	QUALCOMM INCORPORATED	169.26
11	31	VOLKSWAGEN AKTIENGESELLSCHAFT	166.86
11	32	CONTINENTAL AUTOMOTIVE GMBH	163.44
11	33	FUJI XEROX CO., LTD.	163.37
11	34	SZ DJI TECHNOLOGY CO., LTD.	160.51
11	35	FUJIFILM CORPORATION	160.32
11	36	AISIN SEIKI KABUSHIKI KAISHA	156.67
11	37	CNH INDUSTRIAL AMERICA LLC	153.50
11	38	SEIKO EPSON CORPORATION	152.78
11	39	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	143.63
11	40	ALIBABA GROUP HOLDING LIMITED	141.42
11	41	ADOBE INC.	139.39
11	42	CAPITAL ONE SERVICES, LLC	135.22
11	43	WALMART APOLLO, LLC	132.28
11	44	LYFT, INC.	129.45
11	45	ZOOX, INC.	129.18
11	46	AUDI AG	128.82
11	47	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	123.97
11	48	AT&T INTELLECTUAL PROPERTY I, L.P.	123.50
11	49	KABUSHIKI KAISHA TOSHIBA	123.24
11	50	OTIS ELEVATOR COMPANY	122.95
11	51	VOLVO CAR CORPORATION	116.99
11	52	SUBARU CORPORATION	115.54
11	53	DEERE & COMPANY	115.53
11	54	FANUC CORPORATION	112.13
11	55	CATERPILLAR INC.	111.28
11	56	UBER TECHNOLOGIES, INC.	109.50
11	57	OLYMPUS CORPORATION	104.26
11	58	MANDO CORPORATION	103.59
11	59	GM CRUISE HOLDINGS LLC	103.22
11	60	OMRON CORPORATION	103.19
11	61	NISSAN NORTH AMERICA, INC.	102.49
11	62	MAGNA ELECTRONICS INC.	99.86
11	63	BAIDU USA LLC	96.38
11	64	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	94.78
11	65	SONY INTERACTIVE ENTERTAINMENT INC.	94.35
11	66	MAGIC LEAP, INC.	93.60
11	67	HITACHI AUTOMOTIVE SYSTEMS, LTD.	92.55
11	68	KOITO MANUFACTURING CO., LTD.	90.69
11	69	WAYMO LLC	88.74
11	70	MICRON TECHNOLOGY, INC.	88.61
11	71	SUMITOMO RUBBER INDUSTRIES, LTD.	88.56
11	72	KOMATSU LTD.	88.16
11	73	HYUNDAI MOBIS CO., LTD.	84.39
11	74	DENSO TEN LIMITED	81.39
11	75	MOBILEYE VISION TECHNOLOGIES LTD.	80.39
11	76	JTEKT CORPORATION	79.73
11	77	NVIDIA CORPORATION	79.16
11	78	mitsubishi electric corporation	78.86
11	79	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.	78.83
11	80	HITACHI, LTD.	78.25
11	81	APTIV TECHNOLOGIES LIMITED	75.51
11	82	FACEBOOK TECHNOLOGIES, LLC	73.34

11	83	YAZAKI CORPORATION	71.02
11	84	VERIZON PATENT AND LICENSING INC.	69.12
11	85	AIRBUS OPERATIONS GMBH	68.91
11	86	SHIMANO INC.	68.25
11	87	SAUDI ARABIAN OIL COMPANY	67.81
11	88	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	66.90
11	89	AMAZON TECHNOLOGIES, INC.	64.54
11	90	SHARP KABUSHIKI KAISHA	63.28
11	91	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	62.82
11	92	CATERPILLAR PAVING PRODUCTS INC.	60.92
11	93	TOBII AB	60.18
11	94	DR. ING. H.C. F. PORSCHE AKTIENGESELLSCHAFT	59.49
11	95	KONE CORPORATION	58.55
11	96	NIKE, INC.	58.50
11	97	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	58.22
11	98	EBAY INC.	57.69
11	99	KYOCERA DOCUMENT SOLUTIONS INC.	57.61
11	100	TOYOTA BOSHOKU KABUSHIKI KAISHA	57.50
13	1	SAUDI ARABIAN OIL COMPANY	506.03
13	2	TOYOTA JIDOSHA KABUSHIKI KAISHA	491.82
13	3	SAMSUNG ELECTRONICS CO., LTD.	358.74
13	4	INTERNATIONAL BUSINESS MACHINES CORPORATION	341.38
13	5	LG CHEM, LTD.	321.55
13	6	APPLIED MATERIALS, INC.	298.11
13	7	TOKYO ELECTRON LIMITED	283.89
13	8	HYUNDAI MOTOR COMPANY	247.82
13	9	KIA MOTORS CORPORATION	243.90
13	10	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	241.27
13	11	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS	199.83
13	12	BASF SE	197.11
13	13	LG ELECTRONICS INC.	172.80
13	14	FUJIFILM CORPORATION	172.19
13	15	FORD GLOBAL TECHNOLOGIES, LLC	155.21
13	16	SHIN-ETSU CHEMICAL CO., LTD.	154.26
13	17	CANON KABUSHIKI KAISHA	144.69
13	18	NGK INSULATORS, LTD.	142.14
13	19	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	140.12
13	20	THE BOEING COMPANY	138.95
13	21	KABUSHIKI KAISHA TOSHIBA	134.71
13	22	GM GLOBAL TECHNOLOGY OPERATIONS LLC	120.46
13	23	MITSUBISHI CHEMICAL CORPORATION	115.73
13	24	DOW GLOBAL TECHNOLOGIES LLC	111.02
13	25	AGC INC.	107.85
13	26	HONDA MOTOR CO., LTD.	107.15
13	27	FUJI XEROX CO., LTD.	106.32
13	28	UNITED TECHNOLOGIES CORPORATION	103.51
13	29	CORNING INCORPORATED	103.26
13	30	HONEYWELL INTERNATIONAL INC.	103.15
13	31	DENSO CORPORATION	100.40
13	32	INTEL CORPORATION	98.18
13	33	CATERPILLAR INC.	96.76
13	34	SEIKO EPSON CORPORATION	96.12
13	35	HUAWEI TECHNOLOGIES CO., LTD.	94.95
13	36	KOKUSAI ELECTRIC CORPORATION	92.32
13	37	ROLLS-ROYCE PLC	91.30
13	38	SABIC GLOBAL TECHNOLOGIES B.V.	89.95
13	39	EXXONMOBIL CHEMICAL PATENTS INC.	88.87
13	40	CHEVRON PHILLIPS CHEMICAL COMPANY LP	87.83
13	41	DAIKIN INDUSTRIES, LTD.	82.72
13	42	MICROSOFT TECHNOLOGY LICENSING, LLC	81.38
13	43	3M INNOVATIVE PROPERTIES COMPANY	81.21
13	44	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	80.81
13	45	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	80.34
13	46	SAMSUNG DISPLAY CO., LTD.	79.92
13	47	GENERAL ELECTRIC COMPANY	79.44
13	48	TDK CORPORATION	78.69
13	49	FUJITSU LIMITED	77.43
13	50	MICRON TECHNOLOGY, INC.	77.00
13	51	SUMITOMO ELECTRIC INDUSTRIES, LTD.	76.65
13	52	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	72.87
13	53	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	72.16
13	54	ARKEMA FRANCE	71.69
13	55	BOE TECHNOLOGY GROUP CO., LTD.	71.26
13	56	SONY CORPORATION	70.29
13	57	VERSUM MATERIALS US, LLC	69.84
13	58	TOSHIBA MEMORY CORPORATION	68.85

13	59	ROBERT BOSCH GMBH	68.70
13	60	VOLKSWAGEN AKTIENGESELLSCHAFT	68.03
13	61	SHOWA DENKO K.K.	67.56
13	62	IFP ENERGIES NOUVELLES	66.68
13	63	HALLIBURTON ENERGY SERVICES, INC.	66.66
13	64	HAMILTON SUNDSTRAND CORPORATION	66.07
13	65	QUALCOMM INCORPORATED	65.34
13	66	SHIMADZU CORPORATION	64.47
13	67	NOVA CHEMICALS (INTERNATIONAL) S.A.	64.42
13	68	APPLE INC.	64.13
13	69	UOP LLC	63.07
13	70	MAZDA MOTOR CORPORATION	62.16
13	71	mitsubishi gas chemical company, inc.	58.26
13	72	ZEON CORPORATION	57.80
13	73	EASTMAN CHEMICAL COMPANY	55.48
13	74	NICHIA CORPORATION	53.68
13	75	EVONIK DEGUSSA GMBH	53.38
13	76	ASM IP HOLDING B.V.	52.26
13	77	SIEMENS AKTIENGESELLSCHAFT	51.86
13	78	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	50.88
13	79	LAM RESEARCH CORPORATION	50.11
13	80	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	49.77
13	81	IHI CORPORATION	49.68
13	82	JSR CORPORATION	48.91
13	83	SUMITOMO CHEMICAL COMPANY, LIMITED	48.60
13	84	EVONIK OPERATIONS GMBH	48.29
13	85	GOOGLE LLC	46.83
13	86	ASML NETHERLANDS B.V.	46.53
13	87	ECOLAB USA INC.	46.47
13	88	GOODRICH CORPORATION	44.96
13	89	HENKEL AG & CO. KGAA	43.46
13	90	MURATA MANUFACTURING CO., LTD.	43.32
13	91	FURUKAWA ELECTRIC CO., LTD.	43.11
13	92	PURDUE RESEARCH FOUNDATION	42.22
13	93	CHEVRON U.S.A. INC.	42.16
13	94	ALTRIA CLIENT SERVICES LLC	41.99
13	95	ASAHI KASEI KABUSHIKI KAISHA	41.95
13	96	FANUC CORPORATION	41.93
13	97	BAKER HUGHES, A GE COMPANY, LLC	40.58
13	98	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	40.47
13	99	PHILIP MORRIS PRODUCTS S.A.	40.41
13	100	KONICA MINOLTA, INC.	39.70