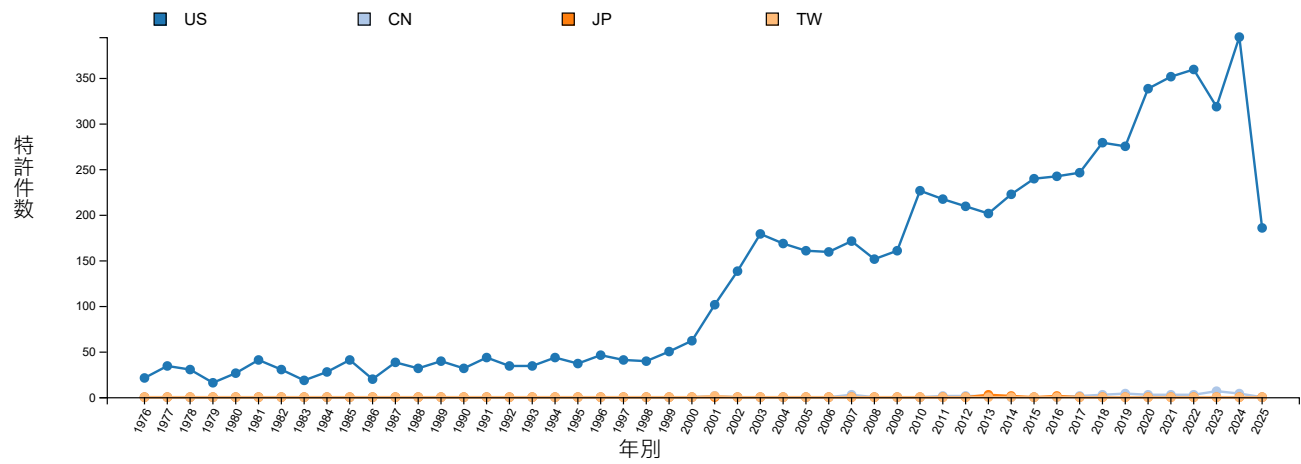
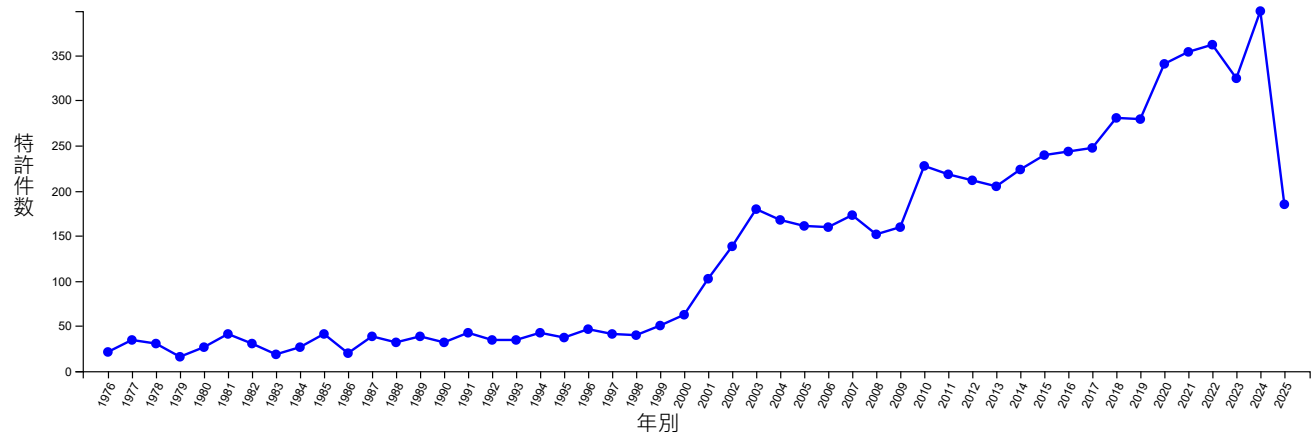


年別分析
 特許庁：ALL
 種別：公告/公開日
 分析範囲：1976~2025



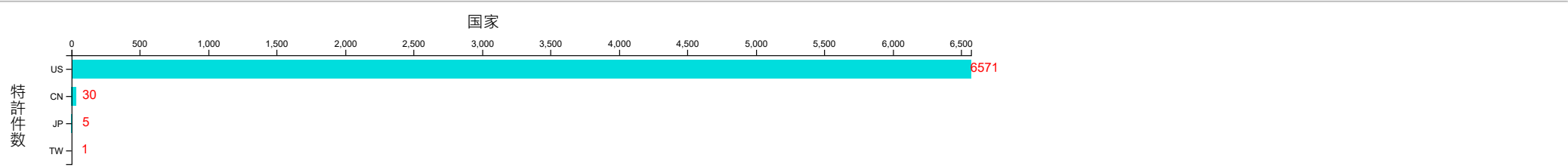
年別	US	CN	JP	TW	合計
Total	6571	30	5	1	6607
2025	185	0	0	0	185
2024	395	4	0	0	399
2023	319	6	0	0	325
2022	359	3	0	0	362
2021	352	2	0	0	354
2020	338	2	0	0	340
2019	275	4	0	0	279
2018	279	2	0	0	281
2017	246	1	0	0	247

年別分析 年別/特許数
 特許庁：ALL
 種別：公告/公開日
 分析範囲：1976~2025



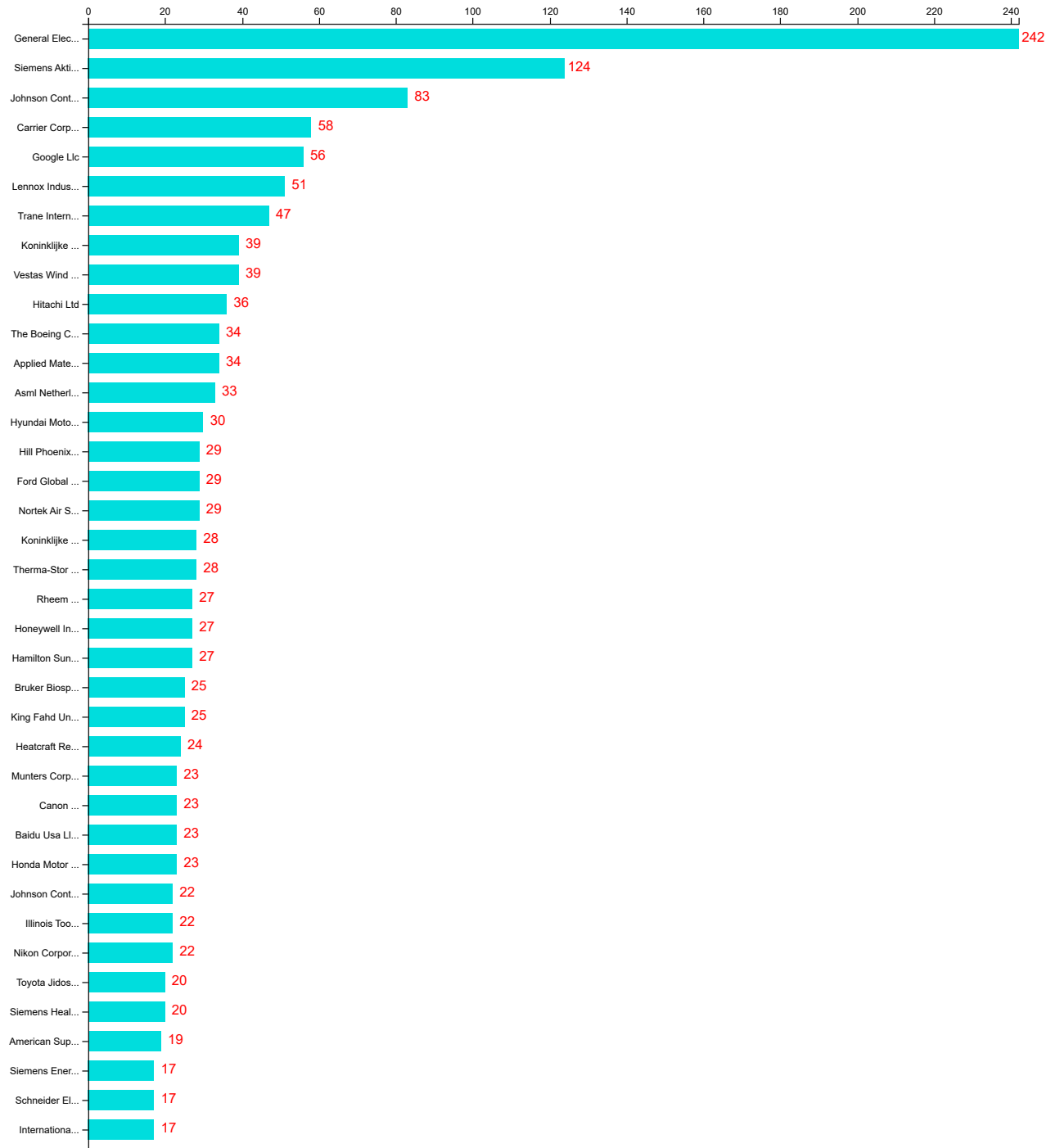
年別	特許件数	特許数の比率
Total	6607	100.00 %
2025	185	3.00 %
2024	399	6.00 %
2023	325	5.00 %
2022	362	5.00 %
2021	354	5.00 %
2020	340	5.00 %
2019	279	4.00 %
2018	281	4.00 %
2017	247	4.00 %

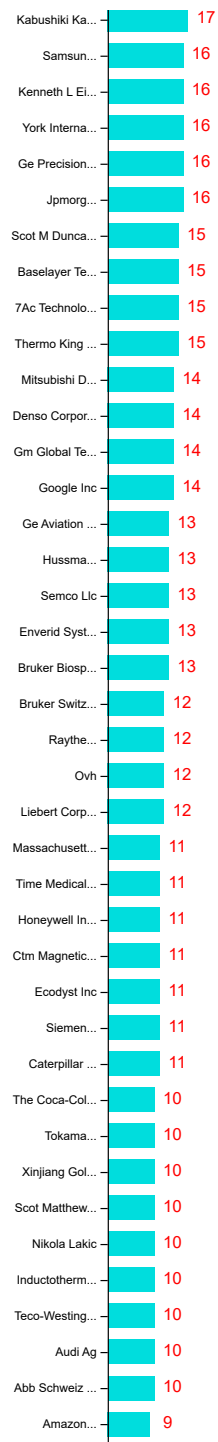
特許数分析 国家/特許数
特許庁：ALL
種別：公告/公開日
分析範囲：1976~2025

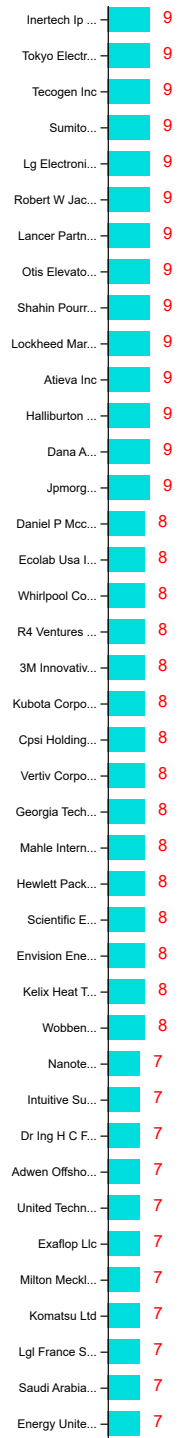


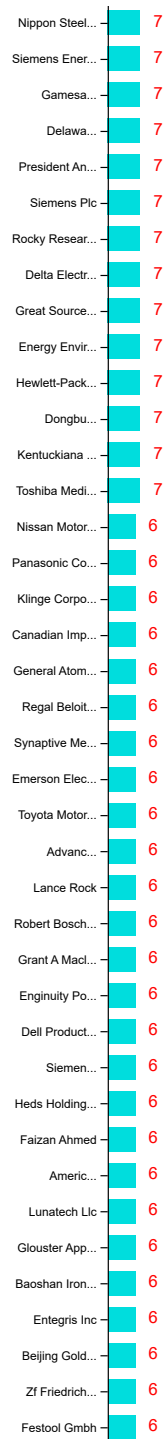
国家	特許件数 平均 1651.75	特許権者数 平均 1246.25	特許件数 / 特許権者 平均 0.96
US	6571	4946	0.75
CN	30	33	1.10
JP	5	5	1.00
TW	1	1	1.00

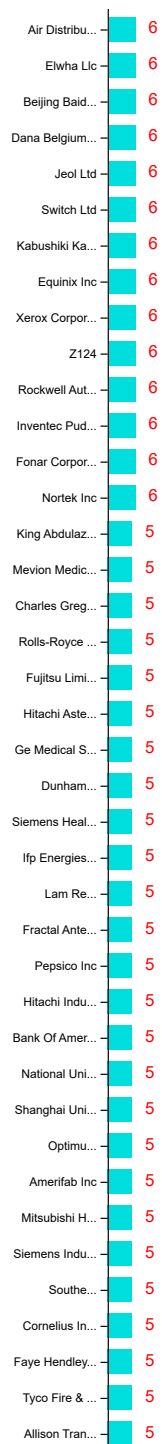
特許件数











Robert J Mow...	5
American Sta...	5
Element Part...	5
Yahoo! Inc	5
Flo Energy S...	5
Richard H Al...	5
Westin...	5
Ft Energy Co...	5
Tenaris Coil...	5
Allied Air E...	5
Duke M...	5
Goodrich Cor...	5
Hitachi Ener...	5
Westin...	5
Greenh...	5
Dana Tm4 Inc	5
Fca Us Llc	5
Energy Cloud...	5
Spx Cooling ...	5
Kraftwerk Un...	5
Novelair Te...	5
Jfeスチー...	5
Serge Dube	5
Randy ...	5
Doosan...	5
Marcos Vielm...	5
Baltimore Ai...	5
Linde Aktien...	5
David Sandel...	5
United State...	5
Zoll Circula...	5
Magnix Techn...	5
Ronald Harri...	4
Board Of Reg...	4
S&t Mfg Co	4
Alisea S R L	4
Davis Energy...	4
Isolate Inc	4
Ihi Corporat...	4
The Re...	4

Schaeffler T...	4
Silicon Vall...	4
Raytheon Tec...	4
Emerson Clim...	4
Hyundai Mobi...	4
Subaru Corpo...	4
Res Usa Llc	4
Alliance For...	4
Viewray Tech...	4
Selman And A...	4
Vert Com Inc	4
Arkival Tech...	4
Schneider El...	4
Consolidated...	4
Sanuvux Tech...	4
Novelis Inc	4
Stulz Air Te...	4
Joseph A Ros...	4
Charles Mart...	4
Xdx Global L...	4
Javier Carlo...	4
Villara Corp...	4
Digital Porp...	4
Sma Solar Te...	4
Brainsway Lt...	4
Electrolux D...	4
Synaptive Me...	4
Vetco Gray S...	4
Flowserv Ma...	4
Dalian Unive...	4
Oerlikon Sur...	4
Javier Ripol...	4
Institute Of...	4
Mitsubishi E...	4
Cambri...	4
Hypertherm I...	4
Coca-Cola Co...	4
Asml Holding...	4
Echoge...	4
Enqinuity Po...	4

Zeltiq Aesth...	4
Morgan Stanl...	4
Magnetic App...	4
Exxonmobil C...	4
Taiwan Semic...	4
Supernova Te...	4
Fidus Invest...	4
Jpl Investme...	4
Arcelormitta...	4
Temper Ip LI...	4
Anesthetic G...	4
James Wiese	4
Cassantec Ag	4
Fujifilm Cor...	4
Asm Ip Holdi...	4
Fresh Chill ...	4
Agilent Tech...	4
Abb Technolo...	4
Electric Pow...	4
The Bank Of ...	4
Borgwarner I...	4
Addison Hvac...	4
Best Technol...	4
Anvil Techno...	4
E-Traction E...	4
Boeing...	4
Io Data Cent...	4
Bose Corpora...	4
Frosty Cold ...	4
Blue Box Air...	4
Texas Instru...	4
Uop Llc	4
Aligned Ener...	4
Belimo Holdi...	4
John Bean Te...	4
Sms Si...	4
Berkeley Lig...	4
Geoffo Cooli...	4
Hitachi Ener...	4
Microsoft Ta	4

...	1
Fresh Air So...	4
Asg Supercon...	4
David Meisel	4
Cymer Inc	4
James ...	4
Bnp Paribas	3
Caeli Llc	3
Gary Lawrenc...	3
Thomas...	3
Us Synthetic...	3
Semequip Inc	3
True Manufac...	3
Harvest Air ...	3
Steril-Aire ...	3
Ice Bear Spv...	3
Volvo Car Co...	3
Siemen...	3
Alfa Laval C...	3
Novellus Sys...	3
Laird Techno...	3
Battelle Ene...	3
Posco	3
Ene003 Llc	3
Hobart Llc	3
714287...	3
Tas Ltd	3
Teco—W...	3
The Ho...	3
Kato Enginee...	3
Mission Moto...	3
Ebara Corpor...	3
Dennis W O'...	3
Wattsu...	3
Fundacion Te...	3
Fei Company	3
Daikin Indus...	3
Nordyne Inc	3
Intermolecul...	3
Doty Scienti...	3
...	2

Goldblock Te...	3
Auburn Unive...	3
Varian Medic...	3
Infinity Phy...	3
Flender Gmbh	3
Amgen Inc	3
Nooter/eriks...	3
Uniflair S P...	3
Sooner B & B...	3
Dresser-Rand...	3
Taiwan Semic...	3
Airtex Manuf...	3
Tae Technolo...	3
Schlumberger...	3
Rtx Corporat...	3
Technip Ener...	3
Aisin Seiki ...	3
John Chris K...	3
Global Plasm...	3
Copeland Lp	3
Mojave Energ...	3
Ati Properti...	3
Windfin B V	3
Aircuity Inc	3
Frederic D S...	3
Mb Financial...	3
Abb Ab	3
Richard W Tr...	3
Seiko Epson ...	3
Fluid Manage...	3
Varian Inc	3
Shell Oil Co...	3
Fina Technol...	3
Cornelius Be...	3
Surendra Him...	3
Elkay Manufa...	3
Hector Delga...	3
Refractory I...	3
Polarean Ima...	3
Fnx-Innov In...	3
	-

Bnnt Lic	3
Rolls-Royce ...	3
Fca Us Lic F...	3
Electro Indu...	3
Liquidstack ...	3
Tom Ascough	3
Outotec Oyj	3
Praxair Tech...	3
Ranco Incomp...	3
Patriarch Pa...	3
Dover System...	3
Sensormatic ...	3
Richard A Bu...	3
E-Polytech M...	3
Cornelius De...	3
Ut-Battelle ...	3
Delphi Techn...	3
Dewgood Inc	3
Ksm Inc	3
Lennox Indus...	3
Super S E E ...	3
Nortek Air S...	3
Beckhoff Aut...	3
Cgc Group Of...	3
Arizona Boar...	3
Xianrui Huan...	3
Aes Engineer...	3
Eight Sleep ...	3
Water Genera...	3
Bankers Trus...	3
Mitsubishi E...	3
U S De...	3
Bp Explorati...	3
Dai Nippon P...	3
Ambient Wate...	3
Bruker Ag	3
Frank Fierro	3
Hatco Corpor...	3
A/c Care Inc	3
Council Of S...	3

Haier Us App...	3
Rolls-Royce ...	3
Coretronic C...	3
Compos...	3
Integra Miss...	3
Brunswick Co...	3
Tsunami Prod...	3
Carl Zeiss M...	3
Mcnnna...	3
Mitsubishi H...	3
M2M Im...	3
Evapco Inc	3
Manitowoc Fo...	3
Global Water...	3
Beergo Inc	3
Franz Haimer...	3
Nucor Corpor...	3
Geron Andre ...	3
Luis Carlos ...	3
Eaton Intell...	3
Design Build...	3
Volkswagen A...	3
Abb Power Gr...	3
Magnus Metal...	3
Dynapert-Htc...	3
Sundyne Llc	3
Fuji Electri...	3
Teledyne Isc...	3
Spring Healt...	3
Ge-Hitachi N...	3
Bronsw...	3
George Laske...	3
Silgan Conta...	3
Geofurnace D...	3
Bmil Technol...	3
Coolsystems ...	2
Bha Altair L...	2
Amsc W...	2
Emitec Gesel...	2
Detrex Corpo...	2

Dean Murphy	2
Abb Re...	2
Trak Interna...	2
Donnelly Cor...	2
Alpine Elect...	2
Michael Anth...	2
Siemens Vai ...	2
Dynami...	2
Lancer Corpo...	2
Laroche Indu...	2
Powercold Te...	2
Harold E Sto...	2
Daisuke Naka...	2
Indigo Energ...	2
Research Pro...	2
Usa Technolo...	2
Veeco Instru...	2
Ep Investmen...	2
Omniteam Inc	2
Ice Energy H...	2
Sunco Invest...	2
Ali Alajimi	2
Wen Zhang	2
Magnetic-Ele...	2
Cooling Netw...	2
Qualserv Hol...	2
Medtronic In...	2
Acma Limited	2
Oerlikon Sur...	2
Pratt & Whit...	2
Smiths Aeros...	2
Semitool Inc	2
Gaudencio Aq...	2
Byung-Chul K...	2
Samsung Sdi ...	2
Steril-Aire ...	2
Boston Scien...	2
Impulse Devi...	2
Teledyne Ins...	2
Delphi Inter...	2

Airfixture L...	2
Amos A...	2
Eric Dietsch...	2
Opto Generic...	2
Calvin Wade ...	2
Seg Automoti...	2
Life Science...	2
Sanyo Electr...	2
Sekisui Chem...	2
The Texas A&...	2
Charles Y La...	2
Imv Corporat...	2
Alcatel-Luce...	2
Mainstream E...	2
Chengjun Jul...	2
Alsenz Innov...	2
Allanco Tech...	2
Gm Global Te...	2
Mingsheng Li...	2
Ebara Solar ...	2
Evangelos La...	2
Douglas Pete...	2
Hologic Inc	2
Next Hydroge...	2
Christopher ...	2
Hood Technol...	2
Ray M Alden	2
Abb Patent G...	2
Florida Stat...	2
Miller Price	2
Robert Maruc...	2
Commissariat...	2
Lennox...	2
Entanglement...	2
Omnitemp Ind...	2
Airwars Defe...	2
Viatron Tech...	2
Iceotope Lim...	2
Stratasys In...	2
Damian...	2

Tom L Pierse...	2
Tata Steel L...	2
Sergey Pulni...	2
Global Palm ...	2
Coil Control...	2
Nissin Ion E...	2
Princeton Op...	2
Marathon Eng...	2
Mayo F...	2
Screen Holdi...	2
Albert Reid ...	2
Ald Vacuum T...	2
Magcomp Ab	2
Etel S A	2
Airedale Int...	2
David Deng	2
U S Philips ...	2
Resolve Digi...	2
Pulmostics L...	2
Advantage En...	2
Stone ...	2
Nelumbo Inc	2
Urecsys- Urb...	2
James E Rich...	2
Fuglesangs S...	2
Siemen...	2
Maham ...	2
Meckler Gers...	2
Continental ...	2
Daniel W Son...	2
Hitachi Ltd ...	2
Atlas L C He...	2
Bernab...	2
Kevin Lee Fr...	2
Almex Usa In...	2
Lordan & Co	2
Leonid Golds...	2
Konica Minol...	2
Tokitae Llc	2
Trumpf Laser...	2

Sweet Ice In...	2
Ronald C Rei...	2
Hitachi Koki...	2
The Board Of...	2
Mcmaster Uni...	2
Metadesign L...	2
M3 Steel Tec...	2
Eunhae...	2
Advanc...	2
Morphy Inc	2
Oxford Instr...	2
Fuji Xerox C...	2
S A Armstron...	2
Chrysler Gro...	2
Yee-Ch...	2
Philip Paul ...	2
Practical So...	2
Sony G...	2
Canada...	2
Scania Cv Ab	2
Michael Char...	2
Instituto Na...	2
Airbus Opera...	2
Edward M Fre...	2
Valeo Eautom...	2
Ralph C Mars...	2
Hangzhou Fuj...	2
Lucas Lifeca...	2
Cnh Industri...	2
Battelle Mem...	2
Sergei Mikha...	2
Siemens Heal...	2
Bayerische M...	2
Ajax Toco M...	2
Enhanc...	2
Gaétan Lesag...	2
Baxter Inter...	2
Connecticut ...	2
Gow Enterpri...	2
Mks Instrume...	2

Dover Techno...	2
Fermi Resear...	2
Lummus...	2
Minnesota Mi...	2
Friedrich Ai...	2
Peter Von Cz...	2
Gary Peter S...	2
Waveseer Lic	2
Ifbattery In...	2
Pedro Norlit...	2
Levan Ly	2
Abb Po...	2
James ...	2
Bitfury Ip B...	2
Specialty Eq...	2
Terumo Cardi...	2
Punch Powert...	2
Kathabar Inc	2
University O...	2
Haden ...	2
Siemen...	2
John B...	2
Shao W Yuan	2
Maersk Drill...	2
Kool-Fire Re...	2
Drs Naval Po...	2
Longi Magnet...	2
Youwinenergy...	2
Prince Castl...	2
Liebherr-Cor...	2
Thermo Fishe...	2
Chenmi...	2
Dick Bixler	2
Claudio Mace...	2
Starkstrom-G...	2
Zhenyu Lu	2
China Datang...	2
Miguel Angel...	2
Fabio Lucchi	2
Xemo D...	2

George...	2
Enrique Lede...	2
Fawzy T Abde...	2
Chevron U S ...	2
Heat Pipe Te...	2
Mitsubishi J...	2
Daryl J Brui...	2
Hdt Expediti...	2
Muons Inc	2
Online Energ...	2
Store Heat A...	2
H2O Global L...	2
Kaltenbach &...	2
Jpmorg...	2
Everlite Hyb...	2
John P Mlea...	2
James Weifu ...	2
Moteurs Lero...	2
Hitachi Cons...	2
Hvac Mfg Inc	2
Coopersurgic...	2
Donald Charl...	2
Water Techno...	2
Alaa Abdulka...	2
Corning Inco...	2
Nippon Steel...	2
Emkinetics I...	2
Timothy C Co...	2
Hitachi Plan...	2
Curt B Winte...	2
Joseph J Gue...	2
Donald...	2
Nippondenso ...	2
Kyoto Univer...	2
Radyne...	2
Tog Internat...	2
Poff Cliffor...	2
Spin Energy ...	2
Flakt Woods ...	2
Daniell Corp	2

...	2
Hangzh...	2
Florida East...	2
Gas Technolo...	2
Avago Techno...	2
Shenzhen Jt ...	2
Fujitsu Semi...	2
Hassan...	2
Air Products...	2
Ina Drives &...	2
Pressure Was...	2
Taiwan Semic...	2
The Mo...	2
Cyberonics I...	2
Spx Corporat...	2
Ptt Public C...	2
R J Reynolds...	2
19Th Hole Ca...	2
Thyssenkrupp...	2
Sundstrand C...	2
General Cryo...	2
Bruker Analy...	2
Servicios Co...	2
Hpev Inc	2
Continental ...	2
The Penn Sta...	2
Picker Inter...	2
Karlsruher I...	2
Andrew O'ne...	2
Henry Hung T...	2
Anthony D Yo...	2
Bank Of The ...	2
Oy Halton Gr...	2
The Universi...	2
Siang Teik T...	2
E G O Elektr...	2
Nidec Motor ...	2
Carrier Corp...	2
Phoeni...	2
Joseph Vogel...	2
...	2

Unangz...	2
Evaporcool S...	2
Roger Gordon	2
James L Cayc...	2
Innovent Air...	2
Armin Fiedle...	2
Brant Stremm...	2
Emerging Fue...	2
Hong K...	2
Forschungsze...	2
Steven Clay ...	2
Burst Energi...	2
Alexander P ...	2
Waters Techn...	2
Intertech Co...	2
Aquis System...	2
Midcap Finan...	2
Safran	2
M Arifur Rah...	2
Airxcel Inc	2
Harbin Insti...	2
Natural Rubb...	2
Transportati...	2
Gary E Fout	2
Canon ...	2
Covap Llc	2
Unito Smart ...	2
Oqab Dietric...	2
Steering Sol...	2
Riteaire Mar...	2
Sheetak Inc	2
Nippon Light...	2
Evangelos Tr...	2
江苏兴友环保...	2
Rolls-Royce ...	2
Zhejiang Pan...	2
武汉大学	2
A/g Innovati...	2
Tsinghua Uni...	2
重庆大学	2

三峡大学	2
L Doug...	2
Stellar Ener...	2
贵研铂业股份...	2
Zhejiang Uni...	2
Dmytro...	2
Zanette & So...	2
Northrop Gru...	2
Aegea ...	2
Shougang Jin...	2
Incubation S...	2
Tim Allan Ny...	2
Global Packa...	2
Smith Analyt...	2
Boe Technolo...	2
Resilicom Lt...	2
Jpmorg...	2
Apple Inc	2
Mac Word	2
Kepler Energ...	2
Entouch Cont...	2
Shuyong Paul...	2
Hefei Cas Io...	2
Northrop Gru...	2
Towhaul Corp...	2
Lee W ...	2
Ergolines La...	2
Moog Inc	2
Gs Thermal S...	2
Everest Wate...	2
Thi Corporat...	2
Plug Power I...	2
General Elec...	2
Dawning Info...	2
Hubbard Prod...	2
Eco-Logical ...	2
Flowserv Pt...	2
Schaffner Em...	2
Matt Alvin T...	2
Unaxis Balze...	2

Mike Richard...	2
Lubnevskiy K...	2
Reliance Ele...	2
John Bean Te...	2
Robert Cole	2
Soudobeam	2
Hai Thanh Tr...	2
Kontrol Ener...	2
Technip Ener...	2
The Esab Gro...	2
Suzhou...	2
Horticultura...	2
Dometic Corp...	2
Hefei Instit...	2
Industry-Aca...	2
Newtec...	2
Goldwind Sci...	2
Bd Energy Sy...	2
Clear Ascent...	2
Ecofuels Spa	2
Tmgcore Llc	2
Nicoventures...	2
Echoge...	2
Wells Fargo ...	2
Crc-Evans Pl...	2
国电南京自动...	2
Neal T Murph...	2
Zenno Astron...	2
Trans Astron...	2
Agie Charmil...	2
Brando...	2
Behroo...	2
General Elec...	2
Robert Lovej...	2
Urbix Inc	2
Polytech Ame...	2
One Po...	2
Delphi Techn...	2
Timothy Lee ...	2
Wafios Aktie...	2

Mina M...	2
Dürr Systems...	2
Safran Elect...	2
Fudan Univer...	2
Quinto...	2
Aktiebolaget...	2
Kyushu Unive...	2
Shenyang Uni...	2
Abdul...	2
Dentsply Sir...	2
Wisk Aero LI...	2
Harman Inter...	2
Naver Busine...	2
David O Trah...	2
Robert Valac...	2
Cirrus Rehos...	2
Pgs Geophysi...	2
The Trustees...	2
Rk Mec...	2
Visser's Batt...	2
Community Li...	2
Sharav Sluic...	2
Isothermal S...	2
Carl Zeiss X...	2
Asea B...	2
Air-Change P...	2
Arvedi Steel...	2
Nordex Energ...	2
Stanley Gold...	2
James Hildeb...	2
Abu Dhabi Un...	2
Filip Gaston...	2
Yuri Glukhoy	2
Cooley Enter...	2
Ruentex Engi...	2
Siemens Ag	2
Somchai Paar...	2
Wuhan Znion ...	2
Yasa Limited	2
Braven Envir...	2

Amos Korin	2
Agri-Gas Int...	2
Ventritto In...	2
Huntair Inc	2
City Bank	2
Strojirna Li...	2
Gesellschaft...	2
Sireg Geotec...	2
Johnson Cont...	2
D Swarovski ...	2
Etel Sa	2
George...	2
Verizon Pate...	2
Lim-Tech Lim...	2
John W...	2
Ecovap Inc	2
Lw Engineeri...	2
Yujie Cui	2
Ge Medical S...	2
Shenzh...	2
Marcin Stani...	2
Qatar Univer...	2
Comaintel In...	2
Air Tech Co ...	2
Rich Technol...	2
Ashe Morris ...	2
Cascad...	2
Controlled E...	2
Barry W John...	2
Heat Trap So...	2
Metso ...	2
Richard Junk...	2
Charles A La...	2
Saluqi Holdi...	2
Heliae Devel...	2
Lappee...	2
Bruker Biosp...	2
Twyce Energy...	2
Halcyon Hold...	2
Telefonaktie...	2

Zhongw...	2
Sun Drum Sol...	2
Rodney...	2
Makoto Harad...	2
Magnet-Physi...	2
Asm Technolo...	2
Gerstel Syst...	2
Svobatech Ag	2
Moshe ...	2
Bank Of Amer...	2
E T L Corpor...	2
Thadde...	2
The Babcock ...	2
Jpmorg...	2
Ald Vacuum T...	2
Prince...	2
Nirvana Ener...	2
Morton Curti...	2
Rae Corporat...	2
Nortek Globa...	2
Aeroclave LI...	2
National Oil...	2
Mjc Inc	2
Steve Kapaun	2
Duxion Motor...	2
Bertrand Mic...	2
Mobile Clima...	2
A T C T Adva...	2
Energy Desig...	2
Khalifa Univ...	2
Gpm Inc	2
Mazda Motor ...	2
Maryam Tolou...	2
Edward Handy	2
Rahi Systems...	2
Wuhan Univer...	2
Otward...	2
Atmosp...	2
John Blair	2
Langenstein ...	2

1236220 B C ...	2
Integrated D...	2
Reboun...	2
Prime Datum ...	2
Brother Kogy...	2
Siemen...	2
Sunamp Limit...	2
Shanghai Jou...	2
Western Indu...	2
Quattro Dyna...	2
Bombardier T...	2
广西电网有限...	2
Huawei Digit...	2
Sonic Blue A...	2
Justin Schae...	2
Activetainme...	2
Shimadzu Cor...	2
Guangd...	2
Smithkline B...	2
Chart Inc	2
Better Boati...	2
Desert Aire ...	2
Oliver Marku...	2
Chengdu Yiji...	2
Faurecia Emi...	2
Global Water...	2
Supercooler ...	2
Bruce ...	2
Northeastern...	2
Itherm Techn...	2
Scalematrix	2
Framo Engine...	2
Wireless Adv...	2
Michael Andr...	2
Robert E Mar...	2
Coil Researc...	2
University O...	2
Innovative A...	2
Resody...	2
Charles J Cr...	1

Jen K Chen	1
Sms-Sc...	1
Secor Inc	1
James E Dayt...	1
Christoperh ...	1
Ram Dy...	1
Honeywell In...	1
Kyusik Kim	1
Seiichi Kuro...	1
Stanley W Ti...	1
Jpmorg...	1
Allied-Signa...	1
Ruben Espino...	1
George S Bro...	1
Gas Re...	1
Conden...	1
Martin Marie...	1
Mannes...	1
Michael A Mi...	1
Perkin Elmer...	1
Washington R...	1
Msp Technolo...	1
Kombinat *ko...	1
The Corneliu...	1
Kiyohachi Ta...	1
Santa Barbar...	1
Peter Y M Pa...	1
Fleet Capita...	1
Carlos A Dos...	1
Huntington M...	1
Qualitrol Co...	1
George Marti...	1
Joseph V Val...	1
Wolfgang Mul...	1
Siemens Akti...	1
Young T Choi	1
Austin Ameri...	1
Hydrotechnik...	1
Govern...	1
Arch Develop...	1

Planetary De...	1
Worthington ...	1
Hauzer Holdi...	1
The Mclean H...	1
Daimlerchrys...	1
Instatherm C...	1
Shaw Allan C...	1
Cyril A Rees	1
S&k Products...	1
Citizens Sta...	1
Shaw Dr Alla...	1
Philip Totar...	1
Phenix Heat ...	1
Louis E Alex...	1
Blue Ice Hol...	1
Croudace Hol...	1
United State...	1
Peter Weil	1
Clean Techno...	1
Bb&g Environ...	1
Lordan & Co ...	1
Hyeong G Lee	1
Martin J Abr...	1
American Ult...	1
Hudson...	1
Agristar Inc...	1
Edward T Sch...	1
Nihon Kurese...	1
Panasonic El...	1
Innovative P...	1
Donald J Wor...	1
Chenpatents	1
Jerry D Nobl...	1
The United S...	1
Halcore Grou...	1
Richard S Be...	1
Peter B Ziev...	1
Dräger Safet...	1
Melbourne F ...	1
Graham	1

...	1
Mistop Inc	1
John Hondula...	1
Allan Shaw	1
Pneumafil Co...	1
Cbl Industri...	1
Siemens Akti...	1
Speedfam-Ipe...	1
Danny ...	1
Allen Trask	1
Westin...	1
Pacific West...	1
Balzers Und ...	1
Rolf Bommer	1
Teppo Kuller...	1
Fuelcell Ene...	1
Emerson Elec...	1
United State...	1
Delphia Inte...	1
Louis C Defa...	1
Exxonmobil U...	1
Mitsuba Corp...	1
Conserve Inc...	1
Carlin Combu...	1
Particle Bea...	1
Silk Limited...	1
Brunner Engi...	1
William G Li...	1
Nishiyodo Ai...	1
Electric Pow...	1
Vsesojuznyi ...	1
Mazor Roboti...	1
Emhart Inc	1
Fried Krupp ...	1
Larry S Jame...	1
Overland Ene...	1
Vereinigte O...	1
John F Rayfi...	1
Carsten I Jo...	1
Allied Chemi...	1
...	1

Mark N Worth...	1
Donald...	1
Vaclav Feres	1
W A Brown & ...	1
Richard F Ho...	1
浙江芯科半导...	1
Valuepace Li...	1
The American...	1
Chase Brass ...	1
Pnc Bank Nat...	1
Aaf-Mcquay I...	1
启维智能科技...	1
Edward...	1
Noranda Inc	1
Thermo Finni...	1
Xenco Inc	1
Citicorp Ind...	1
Electro-Ther...	1
Sloan Purge ...	1
Heatcraft In...	1
Eugene A Jac...	1
Charles B Re...	1
Ecosol Ltd	1
Stanley W Fa...	1
Rudolph Rust	1
广东电网有限...	1
Aerco Intern...	1
Julio Texido...	1
Brown Boveri...	1
Hoechst Akti...	1
Cyril O Ston...	1
Ratko Spasoj...	1
Matthey Rust...	1
Spx De...	1
The United S...	1
U S Emission...	1
齐齐哈尔建华...	1
Fedco ...	1
Richard L Ba...	1
FI Aerospace...	1

Citizens Ban...	1
James C Tayl...	1
Philip Tashm...	1
Eka Aktiebol...	1
Joseph C Bal...	1
Dunham...	1
Centre De Re...	1
Kansallis-Os...	1
Kali-Chemie ...	1
Framatome	1
Research Tec...	1
Electric Pow...	1
Gosudarstven...	1
Robert J Hep...	1
Abb 股份有...	1
James ...	1
Hugh T Reed	1
Friedrich Kn...	1
Elektroschme...	1
湖州长源家具...	1
A b b 股份有...	1
Boliden Akti...	1
John H Rhoad	1
Swiss Metalw...	1
Rudolf O Ive...	1
Bechtel Grou...	1
Amana Refrig...	1
Claude...	1
George C Jef...	1
Davy-L...	1
Joseph...	1
Robert Teuda...	1
Fluorinnovat...	1
Air+ Inc	1
Global Integ...	1
Beijing E-To...	1
Wuhan ...	1
Jeff Johnson	1
Zero Nox Inc	1
Heritage Env...	1

Glenn E Rick...	1
The United S...	1
Modine...	1
Steven E Jol...	1
Advanced Liq...	1
Joseph T Zun...	1
Said Thomas ...	1
中国科学院电...	1
Thomas...	1
Detrex Chemi...	1
Vyacheslav M...	1
Commissariat...	1
Arthur D Lit...	1
Bruce A Blai...	1
Leybold-Hera...	1
Bankamerica ...	1
R Gelb & Son...	1
William R Pa...	1
Jack Mayhue	1
Michael J De...	1
Chevro...	1
Ncr Corporat...	1
Curry Donald...	1
广东东尚家居...	1
White Engine...	1
夯歌 (东莞) ...	1
Alden Irving...	1
Preston A Wa...	1
Morgar...	1
Merrell E Th...	1
Alos Ag	1
The United S...	1
Charles E Up...	1
Campau...	1
Patrick J Fe...	1
Shires Donal...	1
James L Cass...	1
General Moto...	1
Ralph H Fish...	1
James L Eric...	1

Reed Industr...	1
A/c Research...	1
Walter J Mar...	1
Kawasaki Juk...	1
Ipac 2000 In...	1
Americ...	1
Roger Willia...	1
Thyssen Indu...	1
中国科学院合...	1
Marelc...	1
Brown Boveri...	1
Stephen J Le...	1
Neutronics I...	1
Flakt Aktieb...	1
Amcor Ltd	1
Larry A Rodr...	1
Servo Techno...	1
Max F Anders...	1
Encon Intern...	1
Csepel Metal...	1
Colorado Fue...	1
Sumner...	1
Kienzle Appa...	1
William B Hu...	1
Raymon...	1
David A Mcki...	1
Russ F Ruffo...	1
淄博助友石油...	1
Charles E La...	1
Congress Fin...	1
Maurice E La...	1
Standex Inte...	1
Howard R Ber...	1
Raymond D"a...	1
Booth Inc	1
Jack L Voinc...	1
Barclays Ban...	1
Alps Electri...	1
Bbc Aktienge...	1
Mark L Welke...	1

Conduff/roge...	1
Titu R Docto...	1
James E Cox	1
Rockwell Int...	1
Kawasaki Ste...	1
Bay Voltex C...	1
Sweet Victor...	1
Herb J J Seq...	1
Arc Technolo...	1
Donald J Bez...	1
沃特洛电气制...	1
Mestek Machi...	1
Holec System...	1
Lasalle Busi...	1
Ashton Rober...	1
James B Mart...	1
Robert F Sch...	1
Quadrex Hps ...	1
Owens-Illino...	1
Lucien Broni...	1
Cleveland F...	1
Donald L Joh...	1
James D Melt...	1
Arthur J Mir...	1
First Nation...	1
Larry W Bing...	1
Emhart Indus...	1
上海江南轧辊...	1
Board Of Reg...	1
Kenneth L Au...	1
Ronald L Str...	1
Bruce E Bolt...	1
Vaponics Inc	1
西安西电变压...	1
World Energy...	1
Eaton Corpor...	1
江苏效玄机电...	1
James Parro	1
Alfred Sulko...	1
Ppt Pyrolyse...	1

Thermal Ener...	1
Addison Prod...	1
Hans Haasis ...	1
Eric P St Jo...	1
Nalco/ Exxon...	1
Harry I Leon	1
Stanley Barb...	1
Alcatel Usa ...	1
Dow Ch...	1
Building Fac...	1
Joel Harband	1
Oremus Dorot...	1
Micafil Vaku...	1
Ardco Inc An...	1
Sappsucker I...	1
Alan G Holme...	1
American Sta...	1
Ruhrgas Akti...	1
Koolflo Limi...	1
Grafton G Ga...	1
Nippon Teleg...	1
Transformato...	1
Ltv Steel Co...	1
Allied Corpo...	1
中国地质大学...	1
Uop Des Plai...	1
Cyborex Labo...	1
Robert D Kir...	1
Russell Coil...	1
Alden I Mcfa...	1
Control Data...	1
Dodds-Oboler...	1
Johnson Serv...	1
Transformato...	1
Robert D Hut...	1
Frigomat S A...	1
Thomas A Gil...	1
Sharp ...	1
Roland H Isa...	1
Ken Broussar...	1

Cymer Lic	1
Varidigm Cor...	1
Daniel Cardi...	1
Riello Siste...	1
Heat-Timer C...	1
Honda Giken ...	1
Promos...	1
Hot Metal Ga...	1
Yarbrough Me...	1
Edward...	1
Virginia Com...	1
Cimple Techn...	1
Kioan Cheon	1
Cool Clean T...	1
S-Printing S...	1
Werrba...	1
Danieli & C ...	1
Gold Calman	1
Columb...	1
Ichthyotech ...	1
William P He...	1
William F Ed...	1
Alexander Pi...	1
Deere ...	1
Globalfoundr...	1
Sieni-Aire I...	1
Synturian En...	1
Freus Inc	1
Bitmain Tech...	1
James J Hild...	1
Leonid Eylma...	1
The Boc Grou...	1
Crytec Ltd	1
George L Hol...	1
Jfr Enterpri...	1
Silicon Grap...	1
John K Grisl...	1
Calsonic Kan...	1
Powercold Co...	1
Hitachi Cons...	1

John D Wehr...	1
Parameter Ge...	1
Industry Hea...	1
New Berry In...	1
Transpacific...	1
Smac Technol...	1
North Europe...	1
Nutec Electr...	1
Tridelta Ind...	1
Abdelkerim P...	1
Ch2M Hill In...	1
Baldwin Grap...	1
Gaudencio A ...	1
Herman P Mil...	1
American Air...	1
Normalair-Ga...	1
James Wurth	1
Millennium C...	1
Ben Gammill	1
Turbodyne Sy...	1
Genedics Cle...	1
Siemens Akti...	1
Steve Parker	1
Thomson-Csf	1
HalDEX Midla...	1
Mtech Labora...	1
Keith E Well...	1
Aerody...	1
Hughes Elect...	1
Ztek Corpora...	1
Business Dev...	1
Natvar Holdi...	1
Maximicer Ve...	1
Robert...	1
John Stearns	1
Frank K Carp...	1
Alexander S ...	1
Sms Sc...	1
Anesthetic G...	1
Dieau S A	1

Advanced Mic...	1
Bethyl H Ran...	1
Asea B...	1
United State...	1
Mid-America ...	1
Eric Walter ...	1
Jerzy H Soko...	1
Donald E Lar...	1
Caltek Sales	1
Aire Care In...	1
Air Liquide ...	1
United State...	1
Guy T Triesk...	1
Thermal Spra...	1
Bank Of Mont...	1
Derek A Coff...	1
Applied Powe...	1
Citizens Ban...	1
Air Hydronic...	1
Excellon Aut...	1
Ice Energy I...	1
Ab Volvo	1
Judith Phill...	1
Cryogen Inc	1
L'oreal	1
System...	1
Internationa...	1
Fairchild Te...	1
Seda Industr...	1
Altek-Mdy L ...	1
Entre Pure I...	1
Klem Flying ...	1
Freescale Se...	1
Michael J Ri...	1
Research Tri...	1
M-I L L C	1
First Americ...	1
Unitel Techn...	1
Telmark Cryo...	1
Vantag Enri	1

van Nieuwen...	1
Pioneer Corp...	1
Hamilton Sun...	1
Capitalsourc...	1
Louis A Morg...	1
Fakieh Resea...	1
Scratch Off ...	1
Rueben Talis...	1
Leica Micros...	1
John G Bowen	1
Supachill Te...	1
T3B Inc A Ca...	1
Roberto A Co...	1
Evapco Inter...	1
Georgs...	1
Ge Electric ...	1
Korea Electr...	1
Bristol Comp...	1
Edge Technol...	1
Trox Usa Inc	1
Tyler Refrig...	1
Csa Engineer...	1
Altech Contr...	1
Mark Turcott...	1
Mirae Corpor...	1
Medcool Inc	1
Omega Credit...	1
Endocare Inc	1
Qortek Inc	1
Emf Th...	1
James ...	1
Innovative T...	1
Ballard Powe...	1
Rieter Texti...	1
Chief Of Nav...	1
Nexpress Sol...	1
Ho Hsin Wu	1
Marine Desal...	1
Sintef Energ...	1
Deutsches Ze...	1
...	1

Winston Mack...	1
Aaon Inc	1
Stridsberg L...	1
Airborne Con...	1
Jimmy C Gray	1
Brian C Jone...	1
Xdx Inc	1
G D Searle &...	1
John C Fisch...	1
Bp Explorati...	1
Chaney Linda...	1
L-3 Co...	1
Lancer Partn...	1
Kennet...	1
Intelligent ...	1
Ti Group Aut...	1
Fuji Photo F...	1
Daniel J Bir...	1
Seagate Tech...	1
America Supe...	1
R E Phelon C...	1
Sundyn...	1
Lynntech Inc	1
Stuart Peter...	1
Paul Mansfie...	1
Chin-Sheng K...	1
Energy Contr...	1
Conocophilli...	1
Christine J ...	1
Applies Mate...	1
Serge Dubé	1
Air Handling...	1
Imi Corneliu...	1
Jay K Hertli...	1
Xdx Technolo...	1
Leon S...	1
Donald C Eri...	1
David B Lee	1
D U T Pty Lt...	1
Lindus S R L	1

Jack L Ainsw...	1
Salvador Tru...	1
Roger Pruitt	1
Maxie C Davi...	1
Air Motion S...	1
Mark J Krumn...	1
Aquatronics ...	1
Dialysis Sys...	1
Watermaster ...	1
Cofield Whee...	1
James McCart...	1
Douglas Scie...	1
Omni Team In...	1
Giles Enterp...	1
Applied Mate...	1
Cloud Nine O...	1
Non-Equilibr...	1
Venturedyne ...	1
Frank James ...	1
Ge Medical S...	1
The Delfield...	1
National Uni...	1
H&m Fo...	1
The Universi...	1
Mhi Vestas O...	1
Fuji Oozx In...	1
Axcelis Tech...	1
S & K Produc...	1
Indoor Air Q...	1
Nordschow/wr...	1
Polyamide Hi...	1
N V Bekaert ...	1
Klaus Weigel...	1
Joseph R Tip...	1
Tenova S P A	1
Thermal Nort...	1
Forrest R Po...	1
Barnstead Th...	1
Oven S...	1
Thayer Danie...	1

Robert C Ric...	1
Engineered E...	1
Sagar Christ...	1
Hakan Ingvas...	1
C + M Interp...	1
Forrest Poln...	1
Larry C Simp...	1
The Universi...	1
Crawfis Larr...	1
Licentia Pat...	1
Edward J Tip...	1
Termofrost A...	1
Firbimatic S...	1
Enerjed Inc	1
Raythe...	1
Babcock & Wi...	1
Arthur Samue...	1
Kennet...	1
Ctb Inc	1
Siemens Akti...	1
Promethee	1
James P Von ...	1
Consolidated...	1
Wilic S Ar L	1
Copeland Cor...	1
Omega Critic...	1
Bruker Instr...	1
Yunhe Deng	1
Beckman Inst...	1
The United S...	1
Syncru...	1
Leszek S Kor...	1
Mannes...	1
Ray Vallejo	1
Currise & Ca...	1
Kirk Russell...	1
Kawasaki Ste...	1
Froezert Usa...	1
John C...	1
Anthony H Zi...	1

Kohlenberger...	1
Mazda Motor ...	1
L'air Liquid...	1
Barclays Ban...	1
Daniel P Lyt...	1
Engineered P...	1
Wayne ...	1
Carrier Corp...	1
Clark Steven...	1
Ecomotors In...	1
Speedline Te...	1
E-Aam Drivel...	1
China Petrol...	1
Cgp Water Sy...	1
Rheem ...	1
Daniel Reich	1
Cree Inc	1
Gersho...	1
Aisin Aw Co ...	1
Werner Steud...	1
Zu C Hsiao	1
Westin...	1
Golden Empir...	1
Marin Tek In...	1
Gene W...	1
Electric Pow...	1
Adantapia Du...	1
Bombar...	1
Intel Corpor...	1
Bank Of Amer...	1
Kobatecon Gr...	1
7Ac Technolo...	1
Viewray Inco...	1
Alexander Ad...	1
Tesla Engine...	1
768529...	1
Ford Global ...	1
Peter R Zend...	1
Western Prec...	1
Inland Steel...	1

Kerby F Fann...	1
Armstrong In...	1
Instatherm C...	1
Commer...	1
Thomas...	1
America Hydr...	1
Nahed A Elga...	1
S&k Products...	1
Lungchiang H...	1
Boeing...	1
Crane Electr...	1
Emerson Elec...	1
Cambro...	1
Ryobi Ltd	1
The Vollrath...	1
Polycold Sys...	1
Boston Scien...	1
Ice Energy T...	1
Daniel R Jos...	1
Refrigerant ...	1
Ser-Ma...	1
Nordson Corp...	1
Kulicke And ...	1
Battelle Mem...	1
Steven C Els...	1
Peregrine In...	1
Cermet Inc	1
National Ins...	1
Charles Anth...	1
Ict Integrat...	1
Agena Biosci...	1
Mitek Holdin...	1
Micron Elect...	1
Babcock & Wi...	1
M2M Im...	1
Nick Penachi...	1
Hjamilton Su...	1
Abb Technolo...	1
David A Fry	1
Andritz-Pate...	1

Yuan Robert ...	1
Khosla Ventu...	1
General Elec...	1
Charles R Ko...	1
Edward...	1
Turbodyne Te...	1
Philip A Ort...	1
Robert P Bia...	1
Mne Engineer...	1
Mark S Mcooy	1
Advanc...	1
Ben M Enis	1
Carl John Fi...	1
The Trustees...	1
Innowa...	1
Jason A Sull...	1
Michael L Ri...	1
Rene Grandi	1
Cold Tap Mar...	1
Optimum Air ...	1
Watergard In...	1
Daniel A Gra...	1
Renee M Hall	1
Advanc...	1
Nause Cathar...	1
The Sherwin...	1
Pyrophotonic...	1
Freezedry Sp...	1
Jay H Schwar...	1
Calypso Medi...	1
Indru J Prim...	1
Frederick Ge...	1
Elektryon	1
Intelligent ...	1
Sumitomo Wir...	1
John J Imre	1
John Bean Te...	1
Specialty Ma...	1
Advanced Bio...	1
Whirlpool Co...	1

Eberspächer ...	1
Regal-Beloit...	1
Btu Internat...	1
Dumont Holdi...	1
Nikon Precis...	1
I O Data Cen...	1
Martin Marie...	1
Hitachi Medi...	1
Ohio State U...	1
Big Shoulder...	1
Micro Contro...	1
Hollingford ...	1
Surfac...	1
Henry A Wils...	1
Nrg Industri...	1
Richard C Bo...	1
Climatecraft...	1
Advanc...	1
Sydney J Bec...	1
Skf Textilma...	1
Robert K Cle...	1
Joseph Ferro...	1
Robert L Hol...	1
Wallace Heat...	1
E I Du Pont ...	1
Dci Investme...	1
Albert Brian...	1
Jeremy...	1
Fichtel & Sa...	1
Alfonso Di M...	1
Furuka...	1
Minnesota Mi...	1
Camp-Ice Inc	1
Turbine Air ...	1
Cirrus Logic...	1
John Daniel ...	1
Beijing Wave ...	1
Daveco Indus...	1
A P Systems ...	1
Delphi Techn...	1

Greener-Ice ...	1
National Aer...	1
Alaska Cryog...	1
Exxonmobil R...	1
Tdindustries...	1
Harold Ray L...	1
Donald C Lew...	1
Sailrail Aut...	1
Geno2X...	1
Thomas Middl...	1
Michel A Gre...	1
Dan P McCart...	1
Biofilm Ip L...	1
Itherm Techn...	1
John D Sims	1
Stephen Patr...	1
L'air Liquid...	1
Ernest F Bye...	1
Robert Aylor	1
Pandur...	1
Daido Metal ...	1
Tamiras Per ...	1
Clive Lewis	1
John E Kidwe...	1
Mehmet Arik	1
Siemens Akti...	1
Bioprotect L...	1
Trevor N lun...	1
Tekni-Plex I...	1
Johnson Colt...	1
Petro-...	1
Timothy Barn...	1
Ben Enis	1
Specific Cli...	1
Anthony Shar...	1
Awg Internat...	1
Dristeel Int...	1
Duberlis Cor...	1
Konrad...	1
George Vicze...	1

Sumitomo Ele...	1
Northeast Ba...	1
Melanius D'...	1
Ntn Corporat...	1
Weg Electric...	1
Venstar Inc	1
Raythe...	1
Yamaha...	1
Meiko Maschi...	1
United Metal...	1
John Alexand...	1
Premark Feg ...	1
Lenovo Inter...	1
Robert D Cup...	1
Nasa	1
Fluxtrol Inc	1
Imi Vision L...	1
Ict Integrat...	1
Young Optics...	1
Beijing Wave...	1
Mds Global H...	1
Carl H Duke	1
Fuji Furukaw...	1
Rocky ...	1
Barrosa Grap...	1
Chemet...	1
Matsushita E...	1
Hunter Defen...	1
Elis Investm...	1
Yiwen Chew	1
Aleksandr Sm...	1
Mitsubishi J...	1
Florian Stei...	1
Hitachi Glob...	1
Gaetan Lesag...	1
Claude Bourg...	1
Wolfgang Rza...	1
Hiroshi Mori...	1
Daniel Burri	1
Mikolajczyk P...	1

...	1
Spm Drink Sy...	1
Kevin Dooley	1
Hiroyuki Nag...	1
Aquaphotonic...	1
Chao-Yuan Ti...	1
Gregory Mill...	1
Archimedes T...	1
Chenni...	1
Charles Lafo...	1
Michael Fran...	1
Mamoru...	1
Robert Mowri...	1
Invensys Sys...	1
Owens...	1
Takemori Tak...	1
Jonathan Lev...	1
Jae Ryu	1
Paraphase In...	1
Roberto Defl...	1
Dennis Lebla...	1
Leonid Shapi...	1
Kuhs Bernd	1
Sherwin-Will...	1
Kurt Annen	1
Richard Bail...	1
Great Southe...	1
Douglas Folt...	1
210961...	1
Rotor Source...	1
Ingersoll-Ra...	1
Autodesk Inc	1
Free Energy ...	1
Konica Minol...	1
William Mart...	1
Peng Chilu	1
Kirubaharan ...	1
Rajan Jaisin...	1
System...	1
Steven Miner	1
...	1

Michael Rive...	1
David Ryan	1
Randolph Pri...	1
Gary Eck	1
Roger Whittle...	1
Koolance Kor...	1
Rt Patent Co...	1
Keith Wellma...	1
Los Alamos N...	1
Sabic Global...	1
Randall M Ch...	1
Biocetane In...	1
Chin-I Chen	1
Electrocore ...	1
Sms Concast ...	1
Rajendra Vit...	1
Diego Luis F...	1
Luxin Green ...	1
Hitachi High...	1
George Alfre...	1
Barnet Liber...	1
Linde Ag	1
Voith Patent...	1
Young Kook K...	1
Rex Enterpri...	1
Thyssenkrupp...	1
John H Kernk...	1
Karl Mayer T...	1
Lg Chem Ltd	1
Syncru...	1
Rex S Spendl...	1
Advanc...	1
Arthur Louis...	1
Tewodros Mul...	1
University O...	1
Johann Szecs...	1
Toyota Motor...	1
S E R G E Y ...	1
National Ins...	1
John J Cray	1

Charles Aman...	1
Coaway Llc	1
Nagaoa...	1
Horace...	1
Kenneth Don ...	1
University O...	1
Rene Carlos	1
Servion Gmbh	1
John A Balce...	1
Redi Control...	1
Nkon Corpora...	1
Integroenerg...	1
Sidrabe Inc	1
Gerald D Hav...	1
Mechanical S...	1
Scott Sovere...	1
Kurion Inc	1
Enodis Corpo...	1
Atlas Copco ...	1
Cummin...	1
Buffalo Inc	1
Hon Hai Prec...	1
Wells Fargo ...	1
David S K Si...	1
William Ahma...	1
Coolfire Tec...	1
James Russel...	1
Alain A Mabre...	1
Cunyi Wang	1
John A Lopez	1
Trinity Ther...	1
Platsch Gmbh...	1
Emigrant Ban...	1
Coad E...	1
Zhiyin Gan	1
Mohd Aslami	1
Eliezer Hala...	1
Woon Woo Lee	1
Lawren...	1
George Spori...	1

Microgenix A...	1
Sempa ...	1
Air Liquide ...	1
Internationa...	1
Chip Aadland	1
Scott H Lars...	1
Dieau-Edafim	1
Hui Jen Szut...	1
Spx Dry Cool...	1
Kuojui Su	1
Johnson Cont...	1
Advanced Shi...	1
James ...	1
Amedo Gmbh	1
Ise Corporat...	1
Airfantastic...	1
Advanc...	1
Eternair Wat...	1
The Regents ...	1
Sme Products...	1
Kayne Senior...	1
Deutsche Ban...	1
Martin Foers...	1
Emscan Limit...	1
Carl Zeiss S...	1
Kachem...	1
Laura L Li	1
Chemtura Cor...	1
Svetozar B P...	1
Harry E Nico...	1
Abdulaziz At...	1
Kevin Mccann	1
Petroleo Bra...	1
Webster Hold...	1
Nyle Systems...	1
Electro Scle...	1
Jiangsu Xiuq...	1
Bell Product...	1
Zenon Chryso...	1
Linde Llc	1

David Richar...	1
Medtronic Va...	1
United State...	1
Altex Energy...	1
Boc Group In...	1
Diego Bernar...	1
Gunter...	1
Matthe...	1
Daewoo...	1
King Faisal ...	1
Deyan ...	1
Universal An...	1
Gem Co Ltd	1
Energy And E...	1
Dimaag-Ai In...	1
Rheinisch-We...	1
Luxcan Innov...	1
Saeed ...	1
Thevu Llc	1
Kenneth Eier...	1
Perkinelmer ...	1
Marmon...	1
Fagan Nelson	1
Tdk Electron...	1
Urecsy...	1
King Inc	1
Utica Leasec...	1
Noble Drilli...	1
Warren I Jac...	1
Wieland Prov...	1
Meta Platfor...	1
Thyssenkrupp...	1
Neutron Hold...	1
Sms Gr...	1
Cruiser Acce...	1
Joerg Heise	1
I Roger Oliv...	1
John T Brown	1
Martin Lakne...	1
Bengt A Carl...	1

Marshall J B...	1
Mats Leijon	1
Lair Liquide...	1
Integrated C...	1
Ulf-Carsten ...	1
David E Dean	1
Tyson Retail...	1
Ralf Jakoby	1
Andrew J Haz...	1
Jonathan Wil...	1
Wisconsin Al...	1
Elkeme Helle...	1
Vortexon Inc	1
Wester...	1
Efc Co Ltd	1
Advantek Con...	1
Punch Powert...	1
Miaoho...	1
Keiji Emoto	1
Healixa Inc	1
John Imboden	1
Blak Llc	1
Satish S C R...	1
Systematic P...	1
Cpg Technolo...	1
Hyperfine Re...	1
Dclimate Inc	1
Csic Haizhua...	1
Vitesco Tech...	1
Michael Ray ...	1
Farapulse In...	1
Waleed Kh A ...	1
Dana Joseph	1
Tropos Techn...	1
Jds Consulti...	1
Dilip Kumar ...	1
Prime Datum ...	1
Bc New...	1
Epcon Indust...	1
Shijiazhuang...	1

Trumpf Werkz...	1
Fuglesangs S...	1
B/e Aerospac...	1
Ecowell Lic	1
Jeffrey K Pe...	1
Hobson...	1
Ali A Fakih	1
Cornelius De...	1
Xiamen Jiada...	1
Milco Produ...	1
Otis Elevatr...	1
University O...	1
Jintuo Petro...	1
The Boeig C...	1
Tracy Polk	1
The Tisdale ...	1
Beijing Adva...	1
Inps Environ...	1
O2 Air-Sea L...	1
Jan Franck	1
Alaska Nativ...	1
Franke Kaffe...	1
U S Well Ser...	1
Altaire Syst...	1
Jianchao Shu	1
Hangzh...	1
Zea Bioscien...	1
Nicholas How...	1
Rien Havens	1
Arburg Gmbh ...	1
Commissariat...	1
Refractory I...	1
Otg Lic	1
Neville Pate...	1
Mavel S R L	1
Kuwait Insti...	1
Hamilton Sun...	1
Magnegas Ip ...	1
Global Graph...	1
Nortek Air S...	1

Supachill Te...	1
Sunedison Se...	1
Tas Energy I...	1
Schott Ag	1
Dean Calton	1
Stephan Bars...	1
Ron Panice	1
Scimed Life ...	1
Charles Dick...	1
Arneg ...	1
Bing Zhao	1
Qr Sciences ...	1
Christion Sc...	1
University O...	1
David Lee	1
Robert L Lon...	1
Atwood...	1
Air Innovati...	1
The Comfort ...	1
American Sup...	1
Refrigeratio...	1
Rieter Icbt	1
Dartmouth Co...	1
Keybank Nati...	1
Cabot Microe...	1
U Chicago Ar...	1
Baker ...	1
Tsung-Chih C...	1
Peter Tung	1
Jerzy Sokolo...	1
Salvador Tru...	1
Graeme Short...	1
Abb Power Te...	1
Freerider Lt...	1
Viking Range...	1
Mark Mccoy	1
The Magstim ...	1
John Grisler	1
Designed Cli...	1
Superpower I...	1

Graham...	1
David Brault	1
Kazuo Saitoh	1
Ac&h E...	1
Augux Co Ltd	1
Peter Finamo...	1
Jeffrey Dove	1
Hans Haasis	1
James Brickl...	1
Nsk Ltd	1
Evonik Degus...	1
Oxford Instr...	1
Dry Air Inc	1
Gunter...	1
Steven Clark	1
Robert Hamil...	1
Ollin Sustai...	1
Energy Unite...	1
Zincnyx Ener...	1
Parker Intan...	1
First Americ...	1
Richard P Me...	1
Ralph M Tapp...	1
John P...	1
Deutsches Ze...	1
Thomas I Hou...	1
Gateway Inc	1
Swarn S Kals...	1
Maurice Karr...	1
Akitoshi Tsu...	1
Secretary Of...	1
Konrad...	1
Michael S Hs...	1
Paul Haskayn...	1
Stephen Pete...	1
Genevac Limi...	1
Asir Iyadura...	1
John Stephen...	1
Leo Medeiros	1
Roger N Hast...	1

Nightbreeze ...	1
Raymon...	1
Michael Soga...	1
Carl R Hedlu...	1
Michael West...	1
Erhard Derle...	1
Tactical Fab...	1
Julie A Klei...	1
William Hunt...	1
Indian Insti...	1
Mobile Clima...	1
C Gene Coin	1
Alexander L ...	1
Airborne Con...	1
Bowen John G	1
Yudo Co Ltd	1
Newton Rol B...	1
Samuel D Pri...	1
Steril-Aire ...	1
Nipun Gopald...	1
H2Fuel Llc	1
Enhanced Tur...	1
Claudio Fili...	1
David ...	1
Ac & H Equip...	1
Bank Of Amer...	1
Vapor Fuel T...	1
Manitowoc Fo...	1
Larry Richar...	1
Dennis...	1
Mionix Corpo...	1
Siemens Vdo ...	1
Fekieh Resea...	1
Special Prod...	1
Novelis Corp...	1
General Elec...	1
Yakov ...	1
Taesung Envi...	1
Carlos T San...	1
Agriacultura A	1

ngnawse r...	1
Dten Inc	1
University O...	1
Tung C...	1
Shreyas Kapa...	1
Gentle Green...	1
Hazelett Cas...	1
Inventive La...	1
Dyson ...	1
Beijing Adva...	1
New York Uni...	1
Log 9 Materi...	1
Nostromo Ltd	1
Kerson...	1
Hes Energy S...	1
Moose Creati...	1
Alfa Laval S...	1
Richard Arth...	1
Tomco2 Syste...	1
Valeo Siemen...	1
Rheinisch-We...	1
Dg Innovate ...	1
Dryair Manuf...	1
Danthe...	1
Jerry Leon K...	1
Nissen Cooli...	1
One Energy E...	1
Ghsp Inc	1
Dehumidified...	1
Provides Met...	1
Phi-Power Ag	1
Intelligent ...	1
Perkinelmer ...	1
Karofi Holdi...	1
Solarisine I...	1
Asphalt Scie...	1
Chart Energy...	1
Voxeljet Ag	1
Molex Cvs Da...	1
Ac Chair Lic	1
.....	1

NKT HV Cable...	1
David Pierre	1
The Administ...	1
Sanjay Gupta	1
Johnson Levi...	1
Moment...	1
Fraunhofer-G...	1
Johnson Cont...	1
Jing-Jin Ele...	1
Selaysha Tec...	1
Gary Haverda	1
Fuelpositive...	1
Guangzhou T ...	1
Zhao Ri Gan	1
Nano Dimensi...	1
Fritz Schmit...	1
Consolidated...	1
Carlo Kristi...	1
Sloan Water ...	1
Lei Zhong	1
Eric V Dicki...	1
Hanon ...	1
Pioneer Hi-B...	1
Coolbrook Oy	1
Cornell Univ...	1
Jesse Patric...	1
Charles R Be...	1
Roctool	1
Inspire Hold...	1
Nanotek Inst...	1
Alta Devices...	1
Augmented Bi...	1
Kenneth A Ni...	1
Ceco Environ...	1
Engip Llc	1
Sentro Techn...	1
Jt Internati...	1
Marc Gregory...	1
Billi Austra...	1
Jfe Steel Co...	1

Ge Global So...	1
W Davis Lee	1
Montana Inst...	1
Kareem...	1
Guangd...	1
Lg Magna E-P...	1
Huawei Techn...	1
The Chinese ...	1
Jagannathan ...	1
Nissens Cool...	1
Moffet Energ...	1
Vittorio Bon...	1
General Elec...	1
James Wiggins...	1
Lance Nist	1
Flux Systems...	1
Stevie Horto...	1
Eppox	1
Sami Abdulra...	1
Aisin Corpor...	1
Thyssenkrupp...	1
Lendell Mart...	1
Hyo Shik Kim	1
Danieli & C ...	1
Mg Heat Lic	1
Wichita Stat...	1
Ez Pack Wate...	1
Chilled Beam...	1
Systematic P...	1
Easyaircondi...	1
Alexander Gr...	1
Aurora Fligh...	1
Sarah Jewett	1
Manitou Equi...	1
Andrey Pulni...	1
Coors Brewin...	1
Midea Group ...	1
Magna ...	1
Dhaval T Pat...	1
Bruker Franc...	1

King Abdulla...	1
Rohit Gadagk...	1
Knorr-Bremse...	1
Jarrold Ward	1
Applied Mate...	1
China Univer...	1
Electrified ...	1
Zenno Astron...	1
Wkl Green En...	1
Chery ...	1
Cielo Wigle ...	1
Hitachi High...	1
Clipex Ip Li...	1
Gkn Automoti...	1
Zealogics Te...	1
Effecterra I...	1
Oplo Connect...	1
Cristiano Pa...	1
Airbus Sas	1
Xgas As	1
Cypress Semi...	1
Hyeong...	1
Shine Techno...	1
Shenzh...	1
Omachron Int...	1
Arcadia Efue...	1
Dstar ...	1
Universidad ...	1
Pemamek Oy	1
Blowin™ I...	1
Deepak Nitri...	1
Samsun...	1
Felix Sorkin	1
Zibo Luhua H...	1
Zhongk...	1
Modec Intern...	1
Spx Cooling ...	1
Adagio Medic...	1
Gallagher-Ka...	1
Gregory J Hu...	1

Colorifix Lt...	1
Yara Interna...	1
Add To Shape...	1
Shenzhen Clo...	1
Hiroshi Okan...	1
J C Uni-Tec ...	1
Novopower In...	1
Dynamic Data...	1
Michael Moco...	1
Garrett Tran...	1
Xi'an The...	1
Ferme D'Hive...	1
Richard A Cl...	1
Wisconsin Al...	1
Byd Co...	1
Robert Brook...	1
Nanowall Tec...	1
Aerobiotix L...	1
Desert Valle...	1
Tau Motors I...	1
Kenneth Dale...	1
Nan Chen	1
Korea Instit...	1
Automa...	1
Neutronstar ...	1
Medicool Tec...	1
The Energy C...	1
Pathogen Pro...	1
Fbd Partnerh...	1
Kla Corporat...	1
Saic Motor C...	1
Alfonso Hern...	1
Kyungp...	1
Novacc Clean...	1
Oshkos...	1
Purdue...	1
Daf Trucks N...	1
Mark Crabtre...	1
Gea Me...	1
Clear-Cut Me...	1

Marco Antoni...	1
Baz Biomedic...	1
Sichuan Hong...	1
Mikhail V So...	1
Kabushiki Ka...	1
Conmed...	1
Scott Allen ...	1
Kyungd...	1
Cssc S...	1
Inductev Inc	1
Urbix Resour...	1
Rimb Group L...	1
Roche ...	1
Urban Coolin...	1
Aptera Motor...	1
Nano And Adv...	1
Varex Imagin...	1
Anthony King	1
Dive Xtras I...	1
Central Sout...	1
Whytot Sas	1
Multi-Scale ...	1
Calaris Tech...	1
Ampa Inc	1
Hebei Qinhua...	1
Cochlear Lim...	1
Benzi & Part...	1
Geovention I...	1
Natural Air ...	1
Drinkstation...	1
I Sq R Power...	1
Remy T...	1
Synthesis En...	1
Clearsign Co...	1
Eaam Driveli...	1
Nagaok...	1
Man Truck & ...	1
Hobart Broth...	1
Kovatch Mobi...	1
Tps Llc	1

The United S...	1
Salzgitter F...	1
Cellco Partn...	1
Leslie Lloyd...	1
H3 Polimeros...	1
Panace...	1
Shanghai Res...	1
Margin Consu...	1
Mario Viscov...	1
Guangd...	1
Amass ...	1
E-Sunscience...	1
Thomas...	1
Apiqe Holdin...	1
Laukien Dirk	1
Liviu Popa-S...	1
Mohamm...	1
Microsoft Co...	1
Cambri...	1
Energy Recov...	1
Pacecontrols...	1
Nicholas F U...	1
The Privateb...	1
Seann Pavlik	1
Merdad Kalan...	1
Applied Rese...	1
Christopher ...	1
Regal Beloit...	1
Yee Man Liu	1
Revelis Sper...	1
Mof Applicat...	1
Peter Vasvar...	1
Benjamin Cox	1
Kristi Lee D...	1
Etiam Oy	1
Gtherm Inc	1
Tufts Univer...	1
Shangh...	1
Total Energy...	1
Po Box 32598	1

Lawrence Ors...	1
Boge K...	1
Xin Fan	1
Valeo System...	1
Superior Fib...	1
Bank Of Amer...	1
Roll Holding...	1
Draeger Safe...	1
Sumitomo Shi...	1
Glorin Group	1
Siemens Vai ...	1
Eberspaecher...	1
Thomas...	1
Deep Science...	1
Huang Shih-K...	1
Posco Energy...	1
Thermo Fishe...	1
Walter Stark	1
Sanjay K Roy	1
The Board Of...	1
General Elec...	1
Sinovel Wind...	1
Guangzhou In...	1
Pronomic Ind...	1
Rentech Inc	1
Panasonic In...	1
Siemens S A ...	1
Michael Will...	1
American Hyd...	1
Baselineus	1
Kellogg Brow...	1
Pet Projects...	1
Nei Treatmen...	1
Peter Quenti...	1
Heat-Pipe Te...	1
Arthur Conso...	1
Prismo Road ...	1
Steven M Nil...	1
Alexei Stadn...	1
Sun To Water...	1

Agienic Inc	1
J M Family E...	1
Xiangtan Ele...	1
North Haven ...	1
Franklin F M...	1
Adam Elliott	1
Magna ...	1
Robert Hon-S...	1
Thomas...	1
Ofir Yamin	1
Jonathan Kar...	1
H T Solution...	1
Sulzer Manag...	1
Synairco Inc	1
En-Tech Co L...	1
Totaro Phili...	1
Alpha Dominc...	1
Medhab	1
Blackbird Te...	1
Vista Resear...	1
Foshan...	1
Santander Ba...	1
Reg Syntheti...	1
Howell Hobso...	1
Glassy Metal...	1
Nvisana Co L...	1
Keith Richar...	1
127097...	1
Constellium ...	1
Nordme...	1
Priyadarshi ...	1
Nortek Air S...	1
The Tisdale ...	1
Friwo Geräte...	1
Climate Tech...	1
Aeris Enviro...	1
Harry Earl H...	1
Thomas...	1
Ice Qube Inc	1
Rickey S Lut...	1

Magnet...	1
Netenergy Na...	1
Hidetoshi Ka...	1
Revolver 26 ...	1
Terrestrial ...	1
Group One Li...	1
Commissariat...	1
Canadian Env...	1
Aerody...	1
Nanjing Yout...	1
Smart Grow P...	1
Smartgreen L...	1
Antonio Vazq...	1
Pneumix Inc	1
John O'bria...	1
Kenneth Mich...	1
Jennifer Kri...	1
Axel Michael...	1
Nathaniel S ...	1
Cory Jacob H...	1
Xi'an Jia...	1
Peter Mccaul...	1
Boosted Inc	1
Linear Labs ...	1
Satish Sc Ra...	1
Nextwatts In...	1
Henkel Ag & ...	1
Caterpillar ...	1
American Air...	1
Technip Fran...	1
Curium Us Li...	1
Arburg Gmbh ...	1
Water Now In...	1
Michael Spar...	1
M-Link Co Lt...	1
Johnny...	1
Growtech Inn...	1
Hitachi Plan...	1
Lew Swan	1
Arms Belt To	1

Joseph S. ...	1
Josiah Lamar...	1
Kevin S Marc...	1
Ultra Emissi...	1
George Micha...	1
Des Moines S...	1
Jeffery K Pe...	1
Technologies...	1
Ecowell Inc	1
Vapor Techno...	1
Fuglesangs S...	1
Mahin ...	1
Dew Point Re...	1
John M...	1
Frank J Cain	1
Avespa Holdi...	1
Rbc Gr...	1
Compos...	1
Sona Pumps	1
Black Swan E...	1
Seyyed Farid ...	1
White Oak In...	1
Yap Kah Peng	1
Doe Kofi Oca...	1
Hvac Mfg	1
Empire Techn...	1
Travis R Mcp...	1
Arigos Biome...	1
Ignazio Fari...	1
Boyd Bowdish	1
Broen A/s	1
Industry-Aca...	1
Daniel R Bur...	1
David Bradle...	1
Jintuo Petro...	1
D M Advantag...	1
Shijiazhuang...	1
William Harr...	1
Timothy C Le...	1
Moog U...	1
...	1

Fourbarrel C...	1
Jdm Health M...	1
Brown Univer...	1
Frank Heim	1
Excalibur Ip...	1
Cibc Bank Us...	1
Cooper Techn...	1
Hong Deng	1
Joseph Baruc...	1
Piper Enviro...	1
Sanuvox Tech...	1
Xiamen Jiada...	1
Delgadillo R...	1
Velayudhan S...	1
Nov Do...	1
Eliot Ahdoot	1
Emission Tec...	1
Bripco Bvba	1
Geron Blindse...	1
Golden...	1
Tianjin Chen...	1

特許権者	特許件数 平均 2.38	特許数の比率
Total	6607	100%
General Electric Company	242	3.66%
Siemens Aktiengesellschaft	124	1.88%
Johnson Controls Technology Company	83	1.26%
Carrier Corporation	58	0.88%
Google Llc	56	0.85%
Lennox Industries Inc	51	0.77%
Trane International Inc	47	0.71%
Koninklijke Philips N V	39	0.59%
Vestas Wind Systems A/s	39	0.59%
Hitachi Ltd	36	0.55%
The Boeing Company	34	0.52%
Applied Materials Inc	34	0.52%
Asml Netherlands B V	33	0.5%
Hyundai Motor Company	30	0.45%
Hill Phoenix Inc	29	0.44%
Ford Global Technologies Llc	29	0.44%
Nortek Air Solutions Canada Inc	29	0.44%
Koninklijke Philips Electronics N V	28	0.42%
Therma-Stor Llc	28	0.42%

Rheem Manufacturing Company	27	0.41%
Honeywell International Inc	27	0.41%
Hamilton Sundstrand Corporation	27	0.41%
Bruker Biospin Ag	25	0.38%
King Fahd University Of Petroleum And Minerals	25	0.38%
Heatcraft Refrigeration Products Llc	24	0.36%
Munters Corporation	23	0.35%
Canon Kabushiki Kaisha	23	0.35%
Baidu Usa Llc	23	0.35%
Honda Motor Co Ltd	23	0.35%
Johnson Controls Tyco Ip Holdings Llp	22	0.33%
Illinois Tool Works Inc	22	0.33%
Nikon Corporation	22	0.33%
Toyota Jidosha Kabushiki Kaisha	20	0.3%
Siemens Healthcare Gmbh	20	0.3%
American Superconductor Corporation	19	0.29%
Siemens Energy Inc	17	0.26%
Schneider Electric It Corporation	17	0.26%
International Business Machines Corporation	17	0.26%
Kabushiki Kaisha Toshiba	17	0.26%
Samsung Electronics Co Ltd	16	0.24%
Kenneth L Eiermann	16	0.24%
York International Corporation	16	0.24%
Ge Precision Healthcare Llc	16	0.24%
Jpmorgan Chase Bank N A As Collateral Agent	16	0.24%
Scot M Duncan	15	0.23%
Baselayer Technology Llc	15	0.23%
7Ac Technologies Inc	15	0.23%
Thermo King Corporation	15	0.23%
Mitsubishi Denki Kabushiki Kaisha	14	0.21%
Denso Corporation	14	0.21%
Gm Global Technology Operations Llc	14	0.21%
Google Inc	14	0.21%
Ge Aviation Systems Llc	13	0.2%
Husmann Corporation	13	0.2%
Semco Llc	13	0.2%
Enverid Systems Inc	13	0.2%
Bruker Biospin Gmbh	13	0.2%
Bruker Switzerland Ag	12	0.18%
Raytheon Company	12	0.18%
Ovh	12	0.18%
Liebert Corporation	12	0.18%
Massachusetts Institute Of Technology	11	0.17%
Time Medical Holdings Company Limited	11	0.17%
Honeywell Inc	11	0.17%

Ctm Magnetics Inc	11	0.17%
Ecodyst Inc	11	0.17%
Siemens Gamesa Renewable Energy A/s	11	0.17%
Caterpillar Inc	11	0.17%
The Coca-Cola Company	10	0.15%
Tokamak Energy Ltd	10	0.15%
Xinjiang Goldwind Science & Technology Co Ltd	10	0.15%
Scot Matthew Duncan	10	0.15%
Nikola Lakic	10	0.15%
Inductotherm Corp	10	0.15%
Teco-Westinghouse Motor Company	10	0.15%
Audi Ag	10	0.15%
Abb Schweiz Ag	10	0.15%
Amazon Technologies Inc	9	0.14%
Inertech Ip Llc	9	0.14%
Tokyo Electron Limited	9	0.14%
Tecogen Inc	9	0.14%
Sumitomo Heavy Industries Ltd	9	0.14%
Lg Electronics Inc	9	0.14%
Robert W Jacobi	9	0.14%
Lancer Partnership Ltd	9	0.14%
Otis Elevator Company	9	0.14%
Shahin Pourrahi	9	0.14%
Lockheed Martin Corporation	9	0.14%
Atieva Inc	9	0.14%
Halliburton Energy Services Inc	9	0.14%
Dana Automotive Systems Group Llc	9	0.14%
Jpmorgan Chase Bank N A As Administrative Agent	9	0.14%
Daniel P Mccarty	8	0.12%
Ecolab Usa Inc	8	0.12%
Whirlpool Corporation	8	0.12%
R4 Ventures Llc	8	0.12%
3M Innovative Properties Company	8	0.12%
Kubota Corporation	8	0.12%
Cpsi Holdings Llc	8	0.12%
Vertiv Corporation	8	0.12%
Georgia Tech Research Corporation	8	0.12%
Mahle International Gmbh	8	0.12%
Hewlett Packard Enterprise Development Lp	8	0.12%
Scientific Environmental Design Inc	8	0.12%
Envision Energy Denmark Aps	8	0.12%
Kelix Heat Transfer Systems Llc	8	0.12%
Wobben Properties Gmbh	8	0.12%
Nanotech Energy Inc	7	0.11%
Intuitive Surgical Operations Inc	7	0.11%
Dr Ing H C F Porsche Aktiengesellschaft	7	0.11%
Adwen Offshore S L	7	0.11%
United Technologies Corporation	7	0.11%
Exaflop Llc	7	0.11%

Milton Meckler	7	0.11%
Komatsu Ltd	7	0.11%
Lgl France S A S	7	0.11%
Saudi Arabian Oil Company	7	0.11%
Energy United States Department Of	7	0.11%
Nippon Steel Corporation	7	0.11%
Siemens Energy Global Gmbh & Co Kg	7	0.11%
Gamesa Innovation & Technology S L	7	0.11%
Delaware Capital Formation Inc	7	0.11%
President And Fellows Of Harvard College	7	0.11%
Siemens Plc	7	0.11%
Rocky Research	7	0.11%
Delta Electronics Inc	7	0.11%
Great Source Innovations Llc	7	0.11%
Energy Environmental Corporation	7	0.11%
Hewlett-Packard Development Company L P	7	0.11%
Dongbu Daewoo Electronics Corporation	7	0.11%
Kentuckiana Curb Company Inc	7	0.11%
Toshiba Medical Systems Corporation	7	0.11%
Nissan Motor Co Ltd	6	0.09%
Panasonic Corporation	6	0.09%
Klinge Corporation	6	0.09%
Canadian Imperial Bank Of Commerce	6	0.09%
General Atomics	6	0.09%
Regal Beloit America Inc	6	0.09%
Synaptive Medical Barbados Inc	6	0.09%
Emerson Electric Co	6	0.09%
Toyota Motor Engineering & Manufacturing North America Inc	6	0.09%
Advanced Imaging Research Inc	6	0.09%
Lance Rock	6	0.09%
Robert Bosch Gmbh	6	0.09%
Grant A MacLennan	6	0.09%
Enginuity Power Systems Inc	6	0.09%
Dell Products L P	6	0.09%
Siemens Magnet Technology Ltd	6	0.09%
Heds Holdings Llc	6	0.09%
Faizan Ahmed	6	0.09%
American Power Conversion Corporation	6	0.09%
Lunatech Llc	6	0.09%
Glouster Applications L L C	6	0.09%
Baoshan Iron & Steel Co Ltd	6	0.09%
Entegris Inc	6	0.09%
Beijing Goldwind Science & Creation Windpower Equipment Co Ltd	6	0.09%
Zf Friedrichshafen Ag	6	0.09%
Festool Gmbh	6	0.09%
Air Distribution Technologies Ip Llc	6	0.09%
Elwha Llc	6	0.09%
Beijing Baidu Netcom Science And Technology Co Ltd	6	0.09%
Dana Belgium N V	6	0.09%

Jeol Ltd	6	0.09%
Switch Ltd	6	0.09%
Kabushiki Kaisha Yaskawa Denki	6	0.09%
Equinix Inc	6	0.09%
Xerox Corporation	6	0.09%
Z124	6	0.09%
Rockwell Automation Technologies Inc	6	0.09%
Inventec Pudong Technology Corporation	6	0.09%
Fonar Corporation	6	0.09%
Nortek Inc	6	0.09%
King Abdulaziz University	5	0.08%
Mevion Medical Systems Inc	5	0.08%
Charles Gregory	5	0.08%
Rolls-Royce Deutschland Ltd & Co Kg	5	0.08%
Fujitsu Limited	5	0.08%
Hitachi Astemo Ltd	5	0.08%
Ge Medical Systems Global Technology Company Llc	5	0.08%
Dunham-Bush Inc	5	0.08%
Siemens Healthcare Limited	5	0.08%
Ifp Energies Nouvelles	5	0.08%
Lam Research Corporation	5	0.08%
Fractal Antenna Systems Inc	5	0.08%
Pepsico Inc	5	0.08%
Hitachi Industrial Equipment Systems Co Ltd	5	0.08%
Bank Of America N A As The Successor Collateral Agent	5	0.08%
National University Of Singapore	5	0.08%
Shanghai United Imaging Healthcare Co Ltd	5	0.08%
Optimum Energy Llc	5	0.08%
Amerifab Inc	5	0.08%
Mitsubishi Heavy Industries Ltd	5	0.08%
Siemens Industry Inc	5	0.08%
Southern Company	5	0.08%
Cornelius Inc	5	0.08%
Faye Hendley Elgart	5	0.08%
Tyco Fire & Security Gmbh	5	0.08%
Allison Transmission Inc	5	0.08%
Robert J Mowris	5	0.08%
American Standard International Inc	5	0.08%
Element Partners Ii L P	5	0.08%
Yahoo! Inc	5	0.08%
Flo Energy Solutions Inc	5	0.08%
Richard H Alsenz	5	0.08%
Westinghouse Electric Corporation	5	0.08%
Ft Energy Controls Llc	5	0.08%
Tenaris Coiled Tubes Llc	5	0.08%
Allied Air Enterprises Llc	5	0.08%
Duke Manufacturing Co	5	0.08%
Goodrich Corporation	5	0.08%
Hitachi Energy Switzerland Ag	5	0.08%

Westinghouse Electric Corp	5	0.08%
Greenhouse Hvac Llc	5	0.08%
Dana Tm4 Inc	5	0.08%
Fca Us Llc	5	0.08%
Energy Cloud Inc	5	0.08%
Spx Cooling Technologies Inc	5	0.08%
Kraftwerk Union Aktiengesellschaft	5	0.08%
Novelair Technologies L L C	5	0.08%
Jfeスチール株式会社	5	0.08%
Serge Dube	5	0.08%
Randy Prohaska	5	0.08%
Doosan Heavy Industries & Construction Co Ltd	5	0.08%
Marcos Vielma	5	0.08%
Baltimore Aircoil Company Inc	5	0.08%
Linde Aktiengesellschaft	5	0.08%
David Sandelman	5	0.08%
United States Department Of Energy	5	0.08%
Zoll Circulation Inc	5	0.08%
Magnix Technologies Pty Ltd	5	0.08%
Ronald Harrison Patch	4	0.06%
Board Of Regents The University Of Texas System	4	0.06%
S&t Mfg Co	4	0.06%
Alisea S R L	4	0.06%
Davis Energy Group Inc	4	0.06%
Isolate Inc	4	0.06%
Ihi Corporation	4	0.06%
The Renewable Snowmaking Company	4	0.06%
Schaeffler Technologies Ag & Co Kg	4	0.06%
Silicon Valley Bank	4	0.06%
Raytheon Technologies Corporation	4	0.06%
Emerson Climate Technologies Inc	4	0.06%
Hyundai Mobis Co Ltd	4	0.06%
Subaru Corporation	4	0.06%
Res Usa Llc	4	0.06%
Alliance For Sustainable Energy Llc	4	0.06%
Viewray Technologies Inc	4	0.06%
Selman And Associates Ltd	4	0.06%
Vert Com Inc	4	0.06%
Arkival Technology Corp	4	0.06%
Schneider Electric Buildings Llc	4	0.06%
Consolidated Energy Solutions Inc	4	0.06%
Sanuvox Technologies	4	0.06%
Novelis Inc	4	0.06%
Stulz Air Technology Systems Inc	4	0.06%
Joseph A Ross	4	0.06%
Charles Martin Chavez Madson	4	0.06%
Xdx Global Llc	4	0.06%
Javier Carlos Velloso Mohedano	4	0.06%
Villara Corporation	4	0.06%

Digital Porpoise Llc	4	0.06%
Sma Solar Technology Ag	4	0.06%
Brainsway Ltd	4	0.06%
Electrolux Do Brasil S A	4	0.06%
Synaptive Medical Inc	4	0.06%
Vetco Gray Scandinavia As	4	0.06%
Flowserve Management Company	4	0.06%
Dalian University Of Technology	4	0.06%
Oerlikon Surface Solutions Ag Pfäffikon	4	0.06%
Javier Ripoll	4	0.06%
Institute Of Electrical Engineering Chinese Academy Of Sciences	4	0.06%
Mitsubishi Electric Us Inc	4	0.06%
Cambridge Engineering Inc	4	0.06%
Hypertherm Inc	4	0.06%
Coca-Cola Company The	4	0.06%
Asml Holding N V	4	0.06%
Echogen Power Systems Llc	4	0.06%
Enginuity Power Systems	4	0.06%
Zeltiq Aesthetics Inc	4	0.06%
Morgan Stanley Senior Funding Inc	4	0.06%
Magnetic Applications Inc	4	0.06%
Exxonmobil Chemical Patents Inc	4	0.06%
Taiwan Semiconductor Manufacturing Co Ltd	4	0.06%
Supernova Tek Llc	4	0.06%
Fidus Investment Corporation	4	0.06%
Jpl Investments Llc	4	0.06%
Arcelormittal	4	0.06%
Temper Ip Llc	4	0.06%
Anesthetic Gas Reclamation Llc	4	0.06%
James Wiese	4	0.06%
Cassantec Ag	4	0.06%
Fujifilm Corporation	4	0.06%
Asm Ip Holding B V	4	0.06%
Fresh Chill Solutions Inc	4	0.06%
Agilent Technologies Inc	4	0.06%
Abb Technology Ag	4	0.06%
Electric Power Research Institute Inc	4	0.06%
The Bank Of New York Mellon Trust Company N A As Notes Collateral Agent	4	0.06%
Borgwarner Inc	4	0.06%
Addison Hvac Llc	4	0.06%
Best Technologies Inc	4	0.06%
Anvil Technologies Llc	4	0.06%
E-Traction Europe B V	4	0.06%
Boeing Company The	4	0.06%
Io Data Centers Llc	4	0.06%
Bose Corporation	4	0.06%
Frosty Cold Llc	4	0.06%
Blue Box Air Llc	4	0.06%
Texas Instruments Incorporated	4	0.06%

Uop Llc	4	0.06%
Aligned Energy Llc	4	0.06%
Belimo Holding Ag	4	0.06%
John Bean Technologies Corporation	4	0.06%
Sms Siemag Aktiengesellschaft	4	0.06%
Berkeley Lights Inc	4	0.06%
Geoflo Cooling Inc	4	0.06%
Hitachi Energy Ltd	4	0.06%
Microsoft Technology Licensing Llc	4	0.06%
Fresh Air Solutions L P A Pennsylvania Limited Partnership	4	0.06%
Asg Superconductors S P A	4	0.06%
David Meisel	4	0.06%
Cymer Inc	4	0.06%
James W Durham	4	0.06%
Bnp Paribas	3	0.05%
Caeli Llc	3	0.05%
Gary Lawrence Johnston	3	0.05%
Thomas F Yost	3	0.05%
Us Synthetic Corporation	3	0.05%
Semequip Inc	3	0.05%
True Manufacturing Co Inc	3	0.05%
Harvest Air Llc	3	0.05%
Steril-Aire Usa Inc	3	0.05%
Ice Bear Spv #1 Llc	3	0.05%
Volvo Car Corporation	3	0.05%
Siemens Gamesa Renewable Energy Innovation & Technology S L	3	0.05%
Alfa Laval Copenhagen A/s	3	0.05%
Novellus Systems Inc	3	0.05%
Laird Technologies Inc	3	0.05%
Battelle Energy Alliance Llc	3	0.05%
Posco	3	0.05%
Ene003 Llc	3	0.05%
Hobart Llc	3	0.05%
7142871 Canada Inc	3	0.05%
Tas Ltd	3	0.05%
Teco—Westinghouse Motor Company	3	0.05%
The Hong Kong University Of Science And Technology	3	0.05%
Kato Engineering Inc	3	0.05%
Mission Motor Company	3	0.05%
Ebara Corporation	3	0.05%
Dennis W O'donnell	3	0.05%
Wattsup Power A/s	3	0.05%
Fundacion Tecnalía Research & Innovation	3	0.05%
Fei Company	3	0.05%
Daikin Industries Ltd	3	0.05%
Nordyne Inc	3	0.05%
Intermolecular Inc	3	0.05%
Doty Scientific Inc	3	0.05%
Coldblock Technologies Inc	3	0.05%

Auburn University	3	0.05%
Varian Medical Systems Inc	3	0.05%
Infinity Physics Llc	3	0.05%
Flender Gmbh	3	0.05%
Amgen Inc	3	0.05%
Nooter/eriksen Inc	3	0.05%
Uniflair S P A	3	0.05%
Sooner B & B Inc	3	0.05%
Dresser-Rand Company	3	0.05%
Taiwan Semiconductor Manufacturing Company	3	0.05%
Airtex Manufacturing Partnership	3	0.05%
Tae Technologies Inc	3	0.05%
Schlumberger Technology Corporation	3	0.05%
Rtx Corporation	3	0.05%
Technip Energies France	3	0.05%
Aisin Seiki Kabushiki Kaisha	3	0.05%
John Chris Karamanos	3	0.05%
Global Plasma Solutions Inc	3	0.05%
Copeland Lp	3	0.05%
Mojave Energy Systems Inc	3	0.05%
Ati Properties Inc	3	0.05%
Windfin B V	3	0.05%
Aircuity Inc	3	0.05%
Frederic D Sewell	3	0.05%
Mb Financial Bank N A	3	0.05%
Abb Ab	3	0.05%
Richard W Trent	3	0.05%
Seiko Epson Corporation	3	0.05%
Fluid Management Systems Inc	3	0.05%
Varian Inc	3	0.05%
Shell Oil Company	3	0.05%
Fina Technology Inc	3	0.05%
Cornelius Beverage Technologies Limited	3	0.05%
Surendra Himatlal Shah	3	0.05%
Elkay Manufacturing Company	3	0.05%
Hector Delgadillo	3	0.05%
Refractory Intellectual Property Gmbh & Co Kg	3	0.05%
Polarean Imaging Ltd	3	0.05%
Fnx-Innov Inc	3	0.05%
Bnnt Llc	3	0.05%
Rolls-Royce North American Technologies Inc	3	0.05%
Fca Us Llc Formerly Known As Chrysler Group Llc	3	0.05%
Electro Industries Inc	3	0.05%
Liquidstack Holding B V	3	0.05%
Tom Ascough	3	0.05%
Outotec Oyj	3	0.05%
Praxair Technology Inc	3	0.05%
Ranco Incorporated Of Delaware	3	0.05%
Patriarch Partners Agency Services Llc	3	0.05%

Dover Systems Inc	3	0.05%
Sensormatic Electronics Llc	3	0.05%
Richard A Burger	3	0.05%
E-Polytech Mfg Sys Llc	3	0.05%
Cornelius Deutschland	3	0.05%
Ut-Battelle Llc	3	0.05%
Delphi Technologies Inc	3	0.05%
Dewgood Inc	3	0.05%
Ksm Inc	3	0.05%
Lennox Industries Llc	3	0.05%
Super S E E R Systems Inc	3	0.05%
Nortek Air Solutions Llc	3	0.05%
Beckhoff Automation Gmbh	3	0.05%
Cgc Group Of Companies Incorporated	3	0.05%
Arizona Board Of Regents On Behalf Of Arizona State University	3	0.05%
Xianrui Huang	3	0.05%
Aes Engineering Ltd	3	0.05%
Eight Sleep Inc	3	0.05%
Water Generating Systems I Llc	3	0.05%
Bankers Trust Company	3	0.05%
Mitsubishi Electric Corporation	3	0.05%
U S Department Of Energy	3	0.05%
Bp Exploration Operating Company Limited	3	0.05%
Dai Nippon Printing Co Ltd	3	0.05%
Ambient Water Inc	3	0.05%
Bruker Ag	3	0.05%
Frank Fierro	3	0.05%
Hatco Corporation	3	0.05%
A/c Care Inc	3	0.05%
Council Of Scientific And Industrial Research	3	0.05%
Haier Us Appliance Solutions Inc	3	0.05%
Rolls-Royce Plc	3	0.05%
Coretronic Corporation	3	0.05%
Composite Cooling Solutions L P	3	0.05%
Integra Mission Critical Llc	3	0.05%
Brunswick Corporation	3	0.05%
Tsunami Products	3	0.05%
Carl Zeiss Microscopy Gmbh	3	0.05%
Mcnnac Energy Services Inc	3	0.05%
Mitsubishi Hitachi Power Systems Ltd	3	0.05%
M2M Imaging Corp	3	0.05%
Evapco Inc	3	0.05%
Manitowoc Foodservice Companies Inc	3	0.05%
Global Water Farms Corporation	3	0.05%
Beergo Inc	3	0.05%
Franz Haimer Maschinenbau Kg	3	0.05%
Nucor Corporation	3	0.05%
Geron Andre Bindseil	3	0.05%
Luis Carlos Gabino Barrera Ramirez	3	0.05%

Eaton Intelligent Power Limited	3	0.05%
Design Build Systems	3	0.05%
Volkswagen Aktiengesellschaft	3	0.05%
Abb Power Grids Switzerland Ag	3	0.05%
Magnus Metal Ltd	3	0.05%
Dynapert-Htc Corporation	3	0.05%
Sundyne Llc	3	0.05%
Fuji Electric Co Ltd	3	0.05%
Teledyne Isco Inc	3	0.05%
Spring Health Products Inc	3	0.05%
Ge-Hitachi Nuclear Energy Americas Llc	3	0.05%
Bronswerk Marine Inc	3	0.05%
George Lasker	3	0.05%
Silgan Containers Llc	3	0.05%
Geofurnace Development Inc	3	0.05%
Bmil Technologies	3	0.05%
Coolsystems Inc	2	0.03%
Bha Altair Llc	2	0.03%
Amse Windtec Gmbh	2	0.03%
Emitec Gesellschaft Fuer Emissionstechnologie Mbh	2	0.03%
Detrex Corporation	2	0.03%
Dean Murphy	2	0.03%
Abb Research Ltd	2	0.03%
Trak International Llc	2	0.03%
Donnelly Corporation	2	0.03%
Alpine Electronics Inc	2	0.03%
Michael Anthony	2	0.03%
Siemens Vai Metals Technologies Sas	2	0.03%
Dynamic Research Llc	2	0.03%
Lancer Corporation	2	0.03%
Laroche Industries Inc	2	0.03%
Powercold Technology Llc	2	0.03%
Harold E Stockton Jr	2	0.03%
Daisuke Nakashita	2	0.03%
Indigo Energy Inc	2	0.03%
Research Products Corporation	2	0.03%
Usa Technologies Inc	2	0.03%
Veeco Instruments Inc	2	0.03%
Ep Investments Inc Through Its Chapter 7 Trustee	2	0.03%
Omniteam Inc	2	0.03%
Ice Energy Holdings Inc	2	0.03%
Sunco Investments Limited	2	0.03%
Ali Alajimi	2	0.03%
Wen Zhang	2	0.03%
Magnetic-Electrostatic Confinement Mec Corporation	2	0.03%
Cooling Networks Llc	2	0.03%
Qualserv Holding Company	2	0.03%
Medtronic Inc	2	0.03%
Acma Limited	2	0.03%

Oerlikon Surface Solutions Ag Pfaffikon	2	0.03%
Pratt & Whitney Canada Corp	2	0.03%
Smiths Aerospace Llc	2	0.03%
Semitool Inc	2	0.03%
Gaudencio Aquino Labrador	2	0.03%
Byung-Chul Kim	2	0.03%
Samsung Sdi Co Ltd	2	0.03%
Steril-Aire U S A Inc	2	0.03%
Boston Scientific Scimed Inc	2	0.03%
Impulse Devices Inc	2	0.03%
Teledyne Instruments Inc	2	0.03%
Delphi International Operations Luxembourg S A R L	2	0.03%
Airfixture Llc	2	0.03%
Amos A Snow Iii	2	0.03%
Eric Dietschi	2	0.03%
Opto Generic Devices Inc	2	0.03%
Calvin Wade Wohler	2	0.03%
Seg Automotive Germany Gmbh	2	0.03%
Life Sciences Alternative Funding Llc	2	0.03%
Sanyo Electric Co Ltd	2	0.03%
Sekisui Chemical Co Ltd	2	0.03%
The Texas A&m University System	2	0.03%
Charles Y Lafontaine	2	0.03%
Imv Corporation	2	0.03%
Alcatel-Lucent Usa Inc	2	0.03%
Mainstream Engineering Corp	2	0.03%
Chengjun Julian Chen	2	0.03%
Alsenz Innovations Inc	2	0.03%
Allanco Technologies Inc	2	0.03%
Gm Global Technology Operations Inc	2	0.03%
Mingsheng Liu	2	0.03%
Ebara Solar Inc	2	0.03%
Evangelos Laskaris	2	0.03%
Douglas Peter	2	0.03%
Hologic Inc	2	0.03%
Next Hydrogen Corporation	2	0.03%
Christopher W Gabrys	2	0.03%
Hood Technology Corporation	2	0.03%
Ray M Alden	2	0.03%
Abb Patent Gmbh	2	0.03%
Florida State University Research Foundation Inc	2	0.03%
Miller Price	2	0.03%
Robert Maruca	2	0.03%
Commissariat A L'energie Atomique Et Aux Energies Alternatives	2	0.03%
Lennox Manufacturing Inc	2	0.03%
Entanglement Technologies Llc	2	0.03%
Omnitemp Industries Inc	2	0.03%
Airwars Defense Lp	2	0.03%
Viatron Technologies Inc	2	0.03%

Iceotope Limited	2	0.03%
Stratasys Inc	2	0.03%
Damian R Ludwiczak	2	0.03%
Tom L Pierson	2	0.03%
Tata Steel Limited	2	0.03%
Sergey Pulnikov	2	0.03%
Global Palm Products Sdn Bhd	2	0.03%
Coil Control Llc	2	0.03%
Nissin Ion Equipment Co Ltd	2	0.03%
Princeton Optronics Inc	2	0.03%
Marathon Engine Systems Inc	2	0.03%
Mayo Foundation For Medical Education And Research	2	0.03%
Screen Holdings Co Ltd	2	0.03%
Albert Reid Wallace	2	0.03%
Ald Vacuum Technologies Gmbh	2	0.03%
Magcomp Ab	2	0.03%
Etel S A	2	0.03%
Airedale International Air Conditioning Ltd	2	0.03%
David Deng	2	0.03%
U S Philips Corporation	2	0.03%
Resolve Digital Health Inc	2	0.03%
Pulmostics Limited	2	0.03%
Advantage Engineering Incorporated	2	0.03%
Stone & Webster Engineering Corporation	2	0.03%
Nelumbo Inc	2	0.03%
Urecsys- Urban Ecology Systems- Indoor Air Quality Management Ltd	2	0.03%
James E Richardson	2	0.03%
Fuglesangs Subsea As	2	0.03%
Siemens Power Generation Inc	2	0.03%
Maham Sabbaghian	2	0.03%
Meckler Gershon 45%	2	0.03%
Continental Automotive Gmbh	2	0.03%
Daniel W Sonnek	2	0.03%
Hitachi Ltd A Corp Of Japan	2	0.03%
Atlas L C Heating & A/c	2	0.03%
Bernabe Romero	2	0.03%
Kevin Lee Friesth	2	0.03%
Almex Usa Inc	2	0.03%
Lordan & Co	2	0.03%
Leonid Goldstein	2	0.03%
Konica Minolta Inc	2	0.03%
Tokitae Llc	2	0.03%
Trumpf Laser- Und Systemtechnik Gmbh	2	0.03%
Sweet Ice Inc	2	0.03%
Ronald C Reinolds	2	0.03%
Hitachi Koki Co Ltd	2	0.03%
The Board Of Regents The University Of Texas System	2	0.03%
Mcmaster University	2	0.03%
Metadesign Llc	2	0.03%

M3 Steel Tech	2	0.03%
Eunhae Enc Co Ltd	2	0.03%
Advanced Cooling Technology Inc	2	0.03%
Morphy Inc	2	0.03%
Oxford Instruments Nanotechnology Tools Limited	2	0.03%
Fuji Xerox Co Ltd	2	0.03%
S A Armstrong Limited	2	0.03%
Chrysler Group Llc	2	0.03%
Yee-Chang Feng	2	0.03%
Philip Paul Lepoudre	2	0.03%
Practical Solutions Llc	2	0.03%
Sony Group Corporation	2	0.03%
Canada Square Management Ltd	2	0.03%
Scania Cv Ab	2	0.03%
Michael Charles Truitt	2	0.03%
Instituto Nacional De Técnica Aeroespacial "esteban Terradas"	2	0.03%
Airbus Operations S L U	2	0.03%
Edward M Freeman	2	0.03%
Valeo Eautomotive Germany Gmbh	2	0.03%
Ralph C Marshall	2	0.03%
Hangzhou Fujia Gallium Technology Co Ltd	2	0.03%
Lucas Lifecare Llc	2	0.03%
Cnh Industrial Belgium N V	2	0.03%
Battelle Memorial Institute	2	0.03%
Sergei Mikhailovich Andoniev	2	0.03%
Siemens Healthineers Ag	2	0.03%
Bayerische Motoren Werke Aktiengesellschaft	2	0.03%
Ajax Tocco Magnethermic Corporation	2	0.03%
Enhancedgeo Holdings Llc	2	0.03%
Gaétan Lesage	2	0.03%
Baxter International Inc	2	0.03%
Connecticut Bank And Trust Company N A The A Corp Of De	2	0.03%
Gow Enterprises Limited	2	0.03%
Mks Instruments Inc	2	0.03%
Dover Technology International Inc	2	0.03%
Fermi Research Alliance Llc	2	0.03%
Lummus Technology Llc	2	0.03%
Minnesota Mining And Manufacturing Company	2	0.03%
Friedrich Air Conditioning Co A Division Of U S Natural Resources Inc	2	0.03%
Peter Von Czarnowski	2	0.03%
Gary Peter Shamshoian	2	0.03%
Waveseer Llc	2	0.03%
Ifbattery Inc	2	0.03%
Pedro Norlito Ibanez	2	0.03%
Levan Ly	2	0.03%
Abb Power T&d Company Inc A De Corp	2	0.03%
James W Mccord	2	0.03%
Bitfury Ip B V	2	0.03%
Specialty Equipment Companies Inc	2	0.03%

Terumo Cardiovascular Systems Corporation	2	0.03%
Punch Powertrain N V	2	0.03%
Kathabar Inc	2	0.03%
University Of Seoul Industry Cooperation Foundation	2	0.03%
Haden Schweitzer Corporation	2	0.03%
Siemens Westinghouse Power Corporation	2	0.03%
John Bunn Company The	2	0.03%
Shao W Yuan	2	0.03%
Maersk Drilling A/s	2	0.03%
Kool-Fire Research & Development Inc	2	0.03%
Drs Naval Power Systems Inc	2	0.03%
Longi Magnet Co Ltd	2	0.03%
Youwinenergy Gmbh	2	0.03%
Prince Castle Llc	2	0.03%
Liebherr-Components Biberach Gmbh	2	0.03%
Thermo Fisher Scientific Asheville Llc	2	0.03%
Chenming Mold Ind Corp	2	0.03%
Dick Bixler	2	0.03%
Claudio Macedo Nasser	2	0.03%
Starkstrom-Geratebau Gmbh	2	0.03%
Zhenyu Lu	2	0.03%
China Datang Technologies & Engineering Co Ltd	2	0.03%
Miguel Angel Caraveo-Martinez	2	0.03%
Fabio Lucchi	2	0.03%
Xeme Darwind Bv	2	0.03%
George Samuel Kouns	2	0.03%
Enrique Ledezma	2	0.03%
Fawzy T Abdelmalek	2	0.03%
Chevron U S A Inc	2	0.03%
Heat Pipe Technology Inc	2	0.03%
Mitsubishi Jidosha Kogyo Kabushiki Kaisha	2	0.03%
Daryl J Bruischat	2	0.03%
Hdt Expeditionary Systems Inc	2	0.03%
Muons Inc	2	0.03%
Online Energy Manager Llc	2	0.03%
Store Heat And Produce Energy Inc	2	0.03%
H2O Global Llc	2	0.03%
Kaltenbach & Voigt Gmbh	2	0.03%
Jpmorgan Chase Bank N A	2	0.03%
Everlite Hybrid Industries	2	0.03%
John P Mclean	2	0.03%
James Weifu Lee	2	0.03%
Moteurs Leroy-Somer	2	0.03%
Hitachi Construction Machinery Co Ltd	2	0.03%
Hvac Mfg Inc	2	0.03%
Coopersurgical Inc	2	0.03%
Donald Charles Erickson	2	0.03%
Water Technologies International Llc	2	0.03%
Alaa Abdulkareem Al Watban	2	0.03%

Corning Incorporated	2	0.03%
Nippon Steel & Sumitomo Metal Corporation	2	0.03%
Emkinetics Inc	2	0.03%
Timothy C Coletta	2	0.03%
Hitachi Plant Technologies Ltd	2	0.03%
Curt B Winter	2	0.03%
Joseph J Guentert Iii	2	0.03%
Donaldson Company Inc	2	0.03%
Nippondenso Co Ltd	2	0.03%
Kyoto University	2	0.03%
Radyne Corporation	2	0.03%
Tcg International Inc	2	0.03%
Poff Clifford A	2	0.03%
Spin Energy Corporation	2	0.03%
Flakt Woods Ab	2	0.03%
Danieli Corporation	2	0.03%
Hangzhou Sanhua Research Institute Co Ltd	2	0.03%
Florida East Coast Industries Inc	2	0.03%
Gas Technology Institute	2	0.03%
Avago Technologies International Sales Pte Limited	2	0.03%
Shenzhen Jt Automation Equipment Co Ltd	2	0.03%
Fujitsu Semiconductor Limited	2	0.03%
Hassan S Emam	2	0.03%
Air Products And Chemicals Inc	2	0.03%
Ina Drives & Mechatronics Gmbh & Co Ohg	2	0.03%
Pressure Washers Northwest Llc	2	0.03%
Taiwan Semiconductor Manufacturing Company Ltd	2	0.03%
The Montague Company	2	0.03%
Cyberonics Inc	2	0.03%
Spx Corporation	2	0.03%
Ptt Public Company Limited	2	0.03%
R J Reynolds Tobacco Company	2	0.03%
19Th Hole Cart Llc	2	0.03%
Thyssenkrupp Industrial Solutions Ag	2	0.03%
Sundstrand Corporation	2	0.03%
General Cryogenics Incorporated	2	0.03%
Bruker Analytik Gmbh	2	0.03%
Servicios Condumex S A De C V	2	0.03%
Hpev Inc	2	0.03%
Continental Reifen Deutschland Gmbh	2	0.03%
The Penn State Research Foundation	2	0.03%
Picker International Inc	2	0.03%
Karlsruher Institut Fuer Technologie	2	0.03%
Andrew O'neal	2	0.03%
Henry Hung Tran	2	0.03%
Anthony D Young	2	0.03%
Bank Of The West	2	0.03%
Oy Halton Group Ltd	2	0.03%
The University Of Houston System	2	0.03%

Siang Teik Teoh	2	0.03%
E G O Elektro-Geratebau Gmbh	2	0.03%
Nidec Motor Corporation	2	0.03%
Carrier Corporation/stephen Revis	2	0.03%
Phoenix Manufacturing Inc	2	0.03%
Joseph Voegelé Ag	2	0.03%
Changzheng Engineering Co Ltd	2	0.03%
Evaporcool Solutions Llc F/k/a Evprel Operating Company Llc	2	0.03%
Roger Gordon	2	0.03%
James L Cayce	2	0.03%
Innovent Air Handling Equipment Llc	2	0.03%
Armin Fiedler	2	0.03%
Brant Stremmel	2	0.03%
Emerging Fuels Technology Inc	2	0.03%
Hong Kong Applied Science And Technology Research Institute Co Ltd	2	0.03%
Forschungszentrum Juelich Gmbh	2	0.03%
Steven Clay Moore	2	0.03%
Burst Energies Inc	2	0.03%
Alexander P Rafalovich	2	0.03%
Waters Technologies Corporation	2	0.03%
Intertech Co Ltd	2	0.03%
Aquis Systems Ag	2	0.03%
Midcap Financial Trust As Administrative Agent	2	0.03%
Safran	2	0.03%
M Arifur Rahman	2	0.03%
Airxcel Inc	2	0.03%
Harbin Institute Of Technology	2	0.03%
Natural Rubber Technology Hk Co Ltd	2	0.03%
Transportation Ip Holdings Llc	2	0.03%
Gary E Fout	2	0.03%
Canon Medical Systems Corporation	2	0.03%
Covap Llc	2	0.03%
Unito Smart Technologies Limited	2	0.03%
Oqab Dietrich Induction Inc	2	0.03%
Steering Solutions Ip Holding Corporation	2	0.03%
Riteaire Marine Llc	2	0.03%
Sheetak Inc	2	0.03%
Nippon Light Metal Company Ltd	2	0.03%
Evangelos Trifon Laskaris	2	0.03%
江苏兴友环保科技有限公司	2	0.03%
Rolls-Royce Corporation	2	0.03%
Zhejiang Pangood Power Technology Co Ltd	2	0.03%
武汉大学	2	0.03%
A/g Innovation Partners Ltd	2	0.03%
Tsinghua University	2	0.03%
重庆大学	2	0.03%
三峡大学	2	0.03%
L Doug Sheneman	2	0.03%
Stellar Energy Americas Inc	2	0.03%

贵研铂业股份有限公司	2	0.03%
Zhejiang University	2	0.03%
Dmytro Khachaturov	2	0.03%
Zanette & Sons Pty Ltd	2	0.03%
Northrop Grumman Systems Corporation	2	0.03%
Aegea Medical Inc	2	0.03%
Shougang Jingtang Iron & Steel Co Ltd	2	0.03%
Incubation Systems Inc	2	0.03%
Tim Allan Nygaard Jensen	2	0.03%
Global Packaging Systems Llc	2	0.03%
Smith Analytical Llc	2	0.03%
Boe Technology Group Co Ltd	2	0.03%
Resilicom Ltd	2	0.03%
Jpmorgan Chase Bank	2	0.03%
Apple Inc	2	0.03%
Mac Word	2	0.03%
Kepler Energy Systems Inc	2	0.03%
Entouch Controls Inc	2	0.03%
Shuyong Paul Du	2	0.03%
Hefei Cas Ion Medical And Technical Devices Co Ltd	2	0.03%
Northrop Grumman Innovation Systems Inc	2	0.03%
Towhaul Corporation	2	0.03%
Lee W Froemke	2	0.03%
Ergolines Lab S R L	2	0.03%
Moog Inc	2	0.03%
Gs Thermal Solutions Inc	2	0.03%
Everest Water Ltd	2	0.03%
Thl Corporate Finance Inc As Collateral Agent	2	0.03%
Plug Power Inc	2	0.03%
General Electric Co	2	0.03%
Dawning Information Industry Beijing Co Ltd	2	0.03%
Hubbard Products Ltd	2	0.03%
Eco-Logical Enterprises B V	2	0.03%
Flowserve Pte Ltd	2	0.03%
Schaffner Emv Ag	2	0.03%
Matt Alvin Thurman	2	0.03%
Unaxis Balzers Limited	2	0.03%
Mike Richard John Smith	2	0.03%
Lubnevskiy Konstantin Kazimirovich	2	0.03%
Reliance Electric Technologies Llc	2	0.03%
John Bean Technologies Ab	2	0.03%
Robert Cole	2	0.03%
Soudobeam	2	0.03%
Hai Thanh Tran	2	0.03%
Kontrol Energy Corp	2	0.03%
Technip Energies France Sas	2	0.03%
The Esab Group Inc	2	0.03%
Suzhou Metabrain Intelligent Technology Co Ltd	2	0.03%
Horticultural Solutions Ltd	2	0.03%

Dometic Corporation	2	0.03%
Hefei Institutes Of Physical Science Chinese Academy Of Sciences	2	0.03%
Industry-Academic Cooperation Foundation Jeju National University	2	0.03%
Newtech Group Co Ltd	2	0.03%
Goldwind Science & Technology Co Ltd	2	0.03%
Bd Energy Systems Llc	2	0.03%
Clear Ascent Corp	2	0.03%
Ecofuels Spa	2	0.03%
Tmgcore Llc	2	0.03%
Nicoventures Trading Limited	2	0.03%
Echogen Power Systems	2	0.03%
Wells Fargo Bank National Association As Administrative Agent	2	0.03%
Crc-Evans Pipeline International Inc	2	0.03%
国电南京自动化股份有限公司	2	0.03%
Neal T Murphy	2	0.03%
Zenno Astronautics Limited	2	0.03%
Trans Astronautica Corporation	2	0.03%
Agie Charmilles Sa	2	0.03%
Brandon Zhang	2	0.03%
Behrooz Shahriari	2	0.03%
General Electric Renovables Espana S L	2	0.03%
Robert Lovejoy Goodwin	2	0.03%
Urbix Inc	2	0.03%
Polytech America Llc	2	0.03%
One Power Company	2	0.03%
Delphi Technologies Ip Limited	2	0.03%
Timothy Lee Anderson	2	0.03%
Wafios Aktiengesellschaft	2	0.03%
Mina Maged Micheal Farag	2	0.03%
Dürr Systems Ag	2	0.03%
Safran Electrical & Power	2	0.03%
Fudan University	2	0.03%
Quinton Downe	2	0.03%
Aktiebolaget Skf	2	0.03%
Kyushu University National University Corporation	2	0.03%
Shenyang University Of Technology	2	0.03%
Abdul-Rahman Abdul-Kader M Faqih	2	0.03%
Dentsply Sirona Inc	2	0.03%
Wisk Aero Llc	2	0.03%
Harman International Industries Incorporated	2	0.03%
Naver Business Platform Corp	2	0.03%
David O Trahan	2	0.03%
Robert Valachovic	2	0.03%
Cirrus Rehos Renewable Power And Water Pty Ltd	2	0.03%
Pgs Geophysical As	2	0.03%
The Trustees Of Columbia University In The City Of New York	2	0.03%
Rk Mechanical Inc	2	0.03%
Visser's Battery Corporation	2	0.03%
Community Light And Sound Inc	2	0.03%

Sharav Sluices Ltd	2	0.03%
Isothermal Systems Research Inc	2	0.03%
Carl Zeiss X-Ray Microscopy Inc	2	0.03%
Asea Brown Boveri Ab	2	0.03%
Air-Change Pty Limited	2	0.03%
Arvedi Steel Engineering S P A	2	0.03%
Nordex Energy Se & Co Kg	2	0.03%
Stanley Goldstein	2	0.03%
James Hildebrandt	2	0.03%
Abu Dhabi University	2	0.03%
Filip Gaston Robert Timmermans	2	0.03%
Yuri Glukhoy	2	0.03%
Cooley Enterprises Llc	2	0.03%
Ruentex Engineering & Construction Co Ltd	2	0.03%
Siemens Ag	2	0.03%
Somchai Paarporn	2	0.03%
Wuhan Znion Technology Co Ltd	2	0.03%
Yasa Limited	2	0.03%
Braven Environmental Llc	2	0.03%
Amos Korin	2	0.03%
Agri-Gas International Limited Partnership	2	0.03%
Ventriflo Inc	2	0.03%
Huntair Inc	2	0.03%
City Bank	2	0.03%
Strojirna Litvinov Spol S R O	2	0.03%
Gesellschaft Fuer Schwerionenforschung Mbh	2	0.03%
Sireg Geotech S R L	2	0.03%
Johnson Controls Tyco Ip Holdngs Llp	2	0.03%
D Swarovski Kg	2	0.03%
Etel Sa	2	0.03%
George D Ezell	2	0.03%
Verizon Patent And Licensing Inc	2	0.03%
Lim-Tech Limited	2	0.03%
John W Walker	2	0.03%
Ecovap Inc	2	0.03%
Lw Engineering Llc	2	0.03%
Yujie Cui	2	0.03%
Ge Medical Systems Global Technology Co Llc	2	0.03%
Shenzhen Fugui Precision Ind Co Ltd	2	0.03%
Marcin Stanislaw Kasprzak	2	0.03%
Qatar University	2	0.03%
Comaintel Inc	2	0.03%
Air Tech Co Ltd	2	0.03%
Rich Technologies Holding Company Llc	2	0.03%
Ashe Morris Ltd	2	0.03%
Cascade Manufacturing L P	2	0.03%
Controlled Environments Limited	2	0.03%
Barry W Johnston	2	0.03%
Heat Trap Solar Pty Ltd	2	0.03%

Metso Automation Oy	2	0.03%
Richard Junkins	2	0.03%
Charles A Lachenbruch	2	0.03%
Saluqi Holding B V	2	0.03%
Heliae Development Llc	2	0.03%
Lappeenranta-Lahden Teknillinen Yliopisto Lut	2	0.03%
Bruker Biospin Mri Gmbh	2	0.03%
Twyce Energy Ltd	2	0.03%
Halcyon Holdings Llc	2	0.03%
Telefonaktiebolaget Lm Ericsson Publ	2	0.03%
Zhongwei Shanghai Energy Technology Co Ltd	2	0.03%
Sun Drum Solar Llc	2	0.03%
Rodney T Heath	2	0.03%
Makoto Harada	2	0.03%
Magnet-Physik Dr Steingroever Gmbh	2	0.03%
Asm Technology Singapore Pte Ltd	2	0.03%
Gerstel Systemtechnik Gmbh & Co Kg	2	0.03%
Svobatech Ag	2	0.03%
Moshe Blumenfeld	2	0.03%
Bank Of America N A As Collateral Agent	2	0.03%
E T L Corporation	2	0.03%
Thaddeus Medical Systems Inc	2	0.03%
The Babcock & Wilcox Company	2	0.03%
Jpmorgan Chase Bank Na As Agent	2	0.03%
Ald Vacuum Technologies Ag	2	0.03%
Prince Mohammad Bin Fahd University	2	0.03%
Nirvana Energy Systems Inc	2	0.03%
Morton Curtis	2	0.03%
Rae Corporation	2	0.03%
Nortek Global Hvac Llc	2	0.03%
Aeroclave Llc	2	0.03%
National Oilwell Varco L P	2	0.03%
Mjc Inc	2	0.03%
Steve Kapaun	2	0.03%
Duxion Motors Inc	2	0.03%
Bertrand Michaud	2	0.03%
Mobile Climate Control Corp	2	0.03%
A T C T Advanced Thermal Chips Technologies Ltd	2	0.03%
Energy Design Technology & Solutions Inc	2	0.03%
Khalifa University Of Science And Technology	2	0.03%
Gpm Inc	2	0.03%
Mazda Motor Corporation	2	0.03%
Maryam Tolouei Asbforoushani	2	0.03%
Edward Handy	2	0.03%
Rahi Systems Inc	2	0.03%
Wuhan University	2	0.03%
Otward M Mueller	2	0.03%
Atmosphere Control Solutions Llc	2	0.03%
John Blair	2	0.03%

Langenstein & Schemann Gmbh	2	0.03%
1236220 B C Ltd	2	0.03%
Integrated Device Technology Inc	2	0.03%
Rebound Technologies Inc	2	0.03%
Prime Datum Inc	2	0.03%
Brother Kogyo Kabushiki Kaisha	2	0.03%
Siemens Corporation	2	0.03%
Sunamp Limited	2	0.03%
Shanghai Joulead Electric Co Ltd	2	0.03%
Western Industries Inc	2	0.03%
Quattro Dynamics Company Limited	2	0.03%
Bombardier Transportation Gmbh	2	0.03%
广西电网有限责任公司电力科学研究院	2	0.03%
Huawei Digital Power Technologies Co Ltd	2	0.03%
Sonic Blue Aerospace Inc	2	0.03%
Justin Schaefer	2	0.03%
Activetainment As	2	0.03%
Shimadzu Corporation	2	0.03%
Guangdong Shenling Environmental Systems Co Ltd	2	0.03%
Smithkline Beecham Corporation	2	0.03%
Chart Inc	2	0.03%
Better Boating Partners Llc	2	0.03%
Desert Aire Corp	2	0.03%
Oliver Markus Haynold	2	0.03%
Chengdu Yijian Medical Technology Co Ltd	2	0.03%
Faurecia Emissions Control Technologies Usa Llc	2	0.03%
Global Water Limited	2	0.03%
Supercooler Llc	2	0.03%
Bruce Hammond	2	0.03%
Northeastern University	2	0.03%
Itherm Technologies Lp	2	0.03%
Scalematrix	2	0.03%
Framo Engineering As	2	0.03%
Wireless Advanced Vehicle Electrification Inc	2	0.03%
Michael Andrew Minovitch	2	0.03%
Robert E Maruca	2	0.03%
Coil Research Llc	2	0.03%
University Of Florida Research Foundation Incorporated	2	0.03%
Innovative Advanced Materials Inc	2	0.03%
Resodyn Corporation	2	0.03%
Charles J Cromer	1	0.02%
Jen K Chen	1	0.02%
Sms-Schloemann-Siemag Aktiengesellschaft	1	0.02%
Secor Inc	1	0.02%
James E Dayton	1	0.02%
Christoperh T Melnyk	1	0.02%
Ram Dynamics Limited A Joint Venture Consisting Of Ram Dynamics Inc And Videospection Inc	1	0.02%
Honeywell Inc A De Corp	1	0.02%
Kyusik Kim	1	0.02%

Seiichi Kurosawa	1	0.02%
Stanley W Timblin	1	0.02%
Jpmorgan Chase Bank As Collateral Agent	1	0.02%
Allied-Signal Inc	1	0.02%
Ruben Espinosa	1	0.02%
George S Brown	1	0.02%
Gas Research Institute	1	0.02%
Condensate Optimization Llc	1	0.02%
Martin Marietta Energy Systems Inc A Corp Of De	1	0.02%
Mannesmann Aktiengesellschaft A Corp Of Germany	1	0.02%
Michael A Minovitch	1	0.02%
Perkin Elmer Llc	1	0.02%
Washington Research Foundation A Nonprofit Corp	1	0.02%
Msp Technology Com Llc	1	0.02%
Kombinat "korabostroene"	1	0.02%
The Cornelius Company	1	0.02%
Kiyohachi Takahashi	1	0.02%
Santa Barbara Research Center Goleta Ca A Ca Corp	1	0.02%
Peter Y M Pao	1	0.02%
Fleet Capital Corporation	1	0.02%
Carlos A Dos Santos Pereira Ribeiro	1	0.02%
Huntington Mechanical Laboratories Inc	1	0.02%
Qualitrol Corporation	1	0.02%
George Martinez Jr	1	0.02%
Joseph V Valentino	1	0.02%
Wolfgang Muller	1	0.02%
Siemens Aktiengesellschaft Muenchen Germany A Corp Of German	1	0.02%
Young T Choi	1	0.02%
Austin American Technology	1	0.02%
Hydrotechnik Gmbh A Corp Of Austria	1	0.02%
Government Of The United States Of American As Represented By The Administrator Of The National Aeronautics And Space Administration	1	0.02%
Arch Development Corporation	1	0.02%
Planetary Design Corporation A Corp Of Az	1	0.02%
Worthington Acetylene Cylinder Inc	1	0.02%
Hauzer Holding Bv Groethofstraat 27 5916 Pa Venlo - Netherlands	1	0.02%
The Mclean Hospital Corporation	1	0.02%
Daimlerchrysler Aerospace Airbus Gmbh	1	0.02%
Instatherm Company	1	0.02%
Shaw Allan Commonwealth Of Australia	1	0.02%
Cyril A Rees	1	0.02%
S&k Products International Inc A Corp Of Nj	1	0.02%
Citizens State Bank	1	0.02%
Shaw Dr Allan	1	0.02%
Philip Totaro	1	0.02%
Phenix Heat Pump Systems Inc	1	0.02%
Louis E Alexander	1	0.02%
Blue Ice Holdings Llc	1	0.02%
Croudace Holdings Pty Ltd A New South Wales Company	1	0.02%
United States Of America The As Represented By The Secretary Of The Air Force	1	0.02%

Peter Weil	1	0.02%
Clean Technology International Corporation	1	0.02%
Bb&g Environmental Llc	1	0.02%
Lordan & Co Kfar Szold Mobile Post Galil Elyon 12 230 Israel	1	0.02%
Hyeong G Lee	1	0.02%
Martin J Abraham Iii	1	0.02%
American Ultra-Air Inc A Corp Of Sc	1	0.02%
Hudson Technologies Company	1	0.02%
Agristar Inc A Corp Of De	1	0.02%
Edward T Schneider	1	0.02%
Nihon Kuresento Kabushiki Kaisha	1	0.02%
Panasonic Electric Works Co Ltd	1	0.02%
Innovative Products Inc 1149 Hunter St Lombard Ill 60148 A Corp Of Ill	1	0.02%
Donald J Worthington	1	0.02%
Chenpatents	1	0.02%
Jerry D Noble	1	0.02%
The United States Of America As Represented By The Secretary Of The Navy	1	0.02%
Halcore Group Inc	1	0.02%
Richard S Bender	1	0.02%
Peter B Zieve	1	0.02%
Dräger Safety Ag & Co KgaA	1	0.02%
Melbourne F Giberson	1	0.02%
Grahame Ernest Maisey	1	0.02%
Mistop Inc	1	0.02%
John Hondulas	1	0.02%
Allan Shaw	1	0.02%
Pneumafil Corporation	1	0.02%
Cbl Industrial Services Inc An Iowa Corporation	1	0.02%
Siemens Aktiengesellschaft A German Corp	1	0.02%
Speedfam-Ipec Corporation	1	0.02%
Danny H Medlock	1	0.02%
Allen Trask	1	0.02%
Westinghouse Electric Company Llc	1	0.02%
Pacific Western Bank	1	0.02%
Balzers Und Leybold Deutschland Holding Aktiengesellschaft	1	0.02%
Rolf Bommer	1	0.02%
Teppo Kullervo Jokinen	1	0.02%
Fuelcell Energy Inc	1	0.02%
Emerson Electric Co A Corp Of Mo	1	0.02%
United States Of America The As Represented By The Department Of Energy	1	0.02%
Delphia International Operations Luxembourg S A R L	1	0.02%
Louis C Defazio	1	0.02%
Exxonmobil Upstream Research Company	1	0.02%
Mitsuba Corporation	1	0.02%
Conserve Inc 1431 Cherry Street Erie Pa A Corp Of Pa	1	0.02%
Carlin Combustion Technologies Inc	1	0.02%
Particle Beam Lasers Inc	1	0.02%
Silk Limited Partnership	1	0.02%
Brunner Engineering & Manufacturing Inc A Corp Of De	1	0.02%

William G Lightner Sr	1	0.02%
Nishiyodo Air Conditioner Co Ltd	1	0.02%
Electric Power Research Insitute Inc	1	0.02%
Vsesojuznyi Elektrotechnicheslii Institut Imeni Lenina	1	0.02%
Mazor Robotics Ltd	1	0.02%
Emhart Inc	1	0.02%
Fried Krupp Gmbh	1	0.02%
Larry S James	1	0.02%
Overland Energy Inc	1	0.02%
Vereinigte Osterreichische Eisen- Und Stahlwerke-Alpine Montan Aktiengesellschaft	1	0.02%
John F Rayfield	1	0.02%
Carsten I Johnsen	1	0.02%
Allied Chemical Corporation	1	0.02%
Mark N Worthington	1	0.02%
Donald M Mccarson	1	0.02%
Vaclav Feres	1	0.02%
W A Brown & Son Inc	1	0.02%
Richard F Honigsbaum	1	0.02%
浙江芯科半导体有限公司	1	0.02%
Valuepace Limited	1	0.02%
The American Equipment Systems Corporation	1	0.02%
Chase Brass And Copper Company Incorporated 200 Public Square Cleveland Ohio 44114 A Corp Of De	1	0.02%
Pnc Bank National Assoications As Agent	1	0.02%
Aaf-Mcquay Inc	1	0.02%
启维智能科技江苏有限公司	1	0.02%
Edward Thomas Currier	1	0.02%
Noranda Inc	1	0.02%
Thermo Finnigan Llc	1	0.02%
Xenco Inc	1	0.02%
Citicorp Industrial Credit Inc A Corp Of De	1	0.02%
Electro-Thermal Corporation	1	0.02%
Sloan Purge Products Co Inc	1	0.02%
Heatcraft Inc	1	0.02%
Eugene A Jacobs	1	0.02%
Charles B Rector	1	0.02%
Ecosol Ltd	1	0.02%
Stanley W Fairman	1	0.02%
Rudolph Rust	1	0.02%
广东电网有限责任公司	1	0.02%
Aerco International Inc	1	0.02%
Julio Texidor	1	0.02%
Brown Boveri & Cie Ag	1	0.02%
Hoechst Aktiengesellschaft	1	0.02%
Cyril O Stone	1	0.02%
Ratko Spasojevic	1	0.02%
Matthey Rustenburg Refiners Pty Limited	1	0.02%
Spx Development Corporation	1	0.02%
The United States Of America As Represented By The United States Department Of Energy	1	0.02%
U S Emission Systems Inc	1	0.02%

齐齐哈尔建华机械有限公司	1	0.02%
Fedco Manufacturing Company Inc	1	0.02%
Richard L Barniak	1	0.02%
Fl Aerospace Corp	1	0.02%
Citizens Bank New Hampshire	1	0.02%
James C Taylor	1	0.02%
Philip Tashman	1	0.02%
Eka Aktiebolag	1	0.02%
Joseph C Balch	1	0.02%
Dunham - Bush International Cayman Ltd	1	0.02%
Centre De Recherche Fondamentale "rivieren" S P R L	1	0.02%
Kansallis-Osake-Pankki As Agent	1	0.02%
Kali-Chemie Aktiengesellschaft	1	0.02%
Framatome	1	0.02%
Research Technology Inc	1	0.02%
Electric Power Research Institute	1	0.02%
Gosudarstvenny Nauchnoissledovatel'sky Energeticheskyy Institut Imeni G M Krzhizhanovskogo	1	0.02%
Robert J Hepner	1	0.02%
Abb股份有限公司	1	0.02%
James C Administrator Of The National Aeronautics And Space Administration With Respect To An Invention Of Fletcher	1	0.02%
Hugh T Reed	1	0.02%
Friedrich Knopsmeier	1	0.02%
Elektroschmelzwerk Kempten Gmbh	1	0.02%
湖州长源家具有限公司	1	0.02%
A b b 股份有限公司	1	0.02%
Boliden Aktiebolag	1	0.02%
John H Rhoad	1	0.02%
Swiss Metalworks Selve Ltd	1	0.02%
Rudolf O Iversen	1	0.02%
Bechtel Group Inc 50 Beale St San Francisco Ca 94105 A Corp Of De	1	0.02%
Amana Refrigeration Inc	1	0.02%
Claude W Dawkins	1	0.02%
George C Jeffreys	1	0.02%
Davy-Loewy Limited	1	0.02%
Joseph Gamell Industries Inc	1	0.02%
Robert Teudar Tamblyn	1	0.02%
Fluorinnovation L L C-Fz	1	0.02%
Air+ Inc	1	0.02%
Global Integrated Flooring Solutions	1	0.02%
Beijing E-Town Semiconductor Technology Co Ltd	1	0.02%
Wuhan United Imaging Life Science Instrument Co Ltd	1	0.02%
Jeff Johnson	1	0.02%
Zero Nox Inc	1	0.02%
Heritage Environmental Technologies Llc	1	0.02%
Glenn E Rickert	1	0.02%
The United States Of America As Represented By The Department Of Health Education And Welfare	1	0.02%
Modine Manufacturing Company	1	0.02%
Steven E Jolly	1	0.02%
Advanced Liquid Cooling Technologies Inc	1	0.02%

Joseph T Zung	1	0.02%
Said Thomas L Hartman Jr	1	0.02%
中国科学院电工研究所	1	0.02%
Thomas Y Awalt Jr	1	0.02%
Detrex Chemical Industries Inc	1	0.02%
Vyacheslav Mikhailovich Golyanov	1	0.02%
Commissariat A L'energie Atomique	1	0.02%
Arthur D Little Inc	1	0.02%
Bruce A Blair	1	0.02%
Leybold-Heraeus Gmbh & Co Kg	1	0.02%
Bankamerica Business Credit Inc	1	0.02%
R Gelb & Sons Inc	1	0.02%
William R Padden	1	0.02%
Jack Mayhue	1	0.02%
Michael J De Cosimo	1	0.02%
Chevron Research Company	1	0.02%
Ncr Corporation	1	0.02%
Curry Donald M	1	0.02%
广东东尚家居科技有限公司	1	0.02%
White Engineering Corporation	1	0.02%
夯歌 (东莞) 科技有限公司	1	0.02%
Alden Irving Mcfarlan	1	0.02%
Preston A Wallace	1	0.02%
Morgardshammar Aktiebolag	1	0.02%
Merrell E Thurman	1	0.02%
Alos Ag	1	0.02%
The United States Of America As Represented By The United States Energy Research And Development Administration	1	0.02%
Charles E Upchurch	1	0.02%
Campau Daniel N	1	0.02%
Patrick J Feenan	1	0.02%
Shires Donald	1	0.02%
James L Cassidy	1	0.02%
General Motors Corporation	1	0.02%
Ralph H Fisher	1	0.02%
James L Erickson	1	0.02%
Reed Industries Inc	1	0.02%
A/c Research & Technology Inc	1	0.02%
Walter J Marciniak	1	0.02%
Kawasaki Jukogyo Kabushiki Kaisha	1	0.02%
Ipac 2000 Inc	1	0.02%
American Cooling Technology Inc C/o John F C Lucas 714 May Street York Pennsylvania 17404 A Pa Corp	1	0.02%
Roger Williams	1	0.02%
Thyssen Industrie Aktiengesellschaft	1	0.02%
中国科学院合肥物质科学研究院	1	0.02%
Marelco Power Systems Inc	1	0.02%
Brown Boveri & Cie Aktiengesellschaft	1	0.02%
Stephen J Ledet Jr	1	0.02%
Neutronics Inc	1	0.02%
Flakt Aktiebolag	1	0.02%

Amcor Ltd	1	0.02%
Larry A Rodriguez	1	0.02%
Servo Technology Corp	1	0.02%
Max F Anderson	1	0.02%
Encon International Inc	1	0.02%
Csepel Metalworks Ltd	1	0.02%
Colorado Fuel Concepts L L P	1	0.02%
Sumner D Bock	1	0.02%
Kienzle Apparate Gmbh	1	0.02%
William B Hurt	1	0.02%
Raymond H Smith	1	0.02%
David A Mckinney	1	0.02%
Russ F Ruffolo	1	0.02%
淄博助友石油化工有限公司	1	0.02%
Charles E Lamont	1	0.02%
Congress Financial Corporation Western	1	0.02%
Maurice E Latimer	1	0.02%
Standex International Corporation	1	0.02%
Howard R Berke	1	0.02%
Raymond D"agaro	1	0.02%
Booth Inc	1	0.02%
Jack L Voinche	1	0.02%
Barclays Bank Plc As Collateral Agent	1	0.02%
Alps Electric Co Ltd	1	0.02%
Bbc Aktiengesellschaft Brown Boveri & Cie	1	0.02%
Mark L Welker	1	0.02%
Conduff/rogers	1	0.02%
Titu R Doctor	1	0.02%
James E Cox	1	0.02%
Rockwell International Corporation	1	0.02%
Kawasaki Steel Corporation	1	0.02%
Bay Voltex Corp	1	0.02%
Sweet Victory Inc	1	0.02%
Herb J J Sequin	1	0.02%
Arc Technologies Systems Ltd	1	0.02%
Donald J Bezek	1	0.02%
沃特洛电气制造公司	1	0.02%
Mestek Machinery Inc	1	0.02%
Holec Systemen En Componenten B V	1	0.02%
Lasalle Business Credit Inc	1	0.02%
Ashton Robert	1	0.02%
James B Martin Jr	1	0.02%
Robert F Schmitt	1	0.02%
Quadrex Hps Inc	1	0.02%
Owens-Illinois Glass Container Inc	1	0.02%
Lucien Bronicki	1	0.02%
Cleveland F Horton	1	0.02%
Donald L Johannsen	1	0.02%
James D Melton	1	0.02%

Arthur J Mirante	1	0.02%
First National Bank Of Chicago The	1	0.02%
Larry W Binger	1	0.02%
Emhart Industries Inc	1	0.02%
上海江南轧辊有限公司	1	0.02%
Board Of Regents University Of Texas System	1	0.02%
Kenneth L Austin	1	0.02%
Ronald L Strathman	1	0.02%
Bruce E Bolton	1	0.02%
Vaponics Inc	1	0.02%
西安西电变压器有限责任公司	1	0.02%
World Energy Systems	1	0.02%
Eaton Corporation	1	0.02%
江苏效玄机电科技有限公司	1	0.02%
James Parro	1	0.02%
Alfred Sulkowski	1	0.02%
Ppt Pyrolyse-Und Prozessenlagentechnik Ag Weststrasse 19 6314 Unterageri Switzerland A Swiss Company	1	0.02%
Thermal Energy Storage Inc	1	0.02%
Addison Products Company	1	0.02%
Hans Haasis Jr	1	0.02%
Eric P St John	1	0.02%
Nalco/ Exxon Energy Chemicals L P	1	0.02%
Harry I Leon	1	0.02%
Stanley Barber	1	0.02%
Alcatel Usa Corp	1	0.02%
Dow Chemical Company The	1	0.02%
Building Facilities Corporation	1	0.02%
Joel Harband	1	0.02%
Oremus Dorothy A	1	0.02%
Micafil Vakuumtechnik Ag	1	0.02%
Ardco Inc An Il Corp	1	0.02%
Sappsucker Inc	1	0.02%
Alan G Holmes	1	0.02%
American Standard Inc	1	0.02%
Ruhrgas Aktiengesellschaft	1	0.02%
Kooflo Limited	1	0.02%
Grafton G Gatling	1	0.02%
Nippon Telegraph & Telephone Corporation	1	0.02%
Transformatoren Union Aktiengesellschaft	1	0.02%
Ltv Steel Company Inc	1	0.02%
Allied Corporation	1	0.02%
中国地质大学 (武汉)	1	0.02%
Uop Des Plaines Il A Ny General Partnership	1	0.02%
Cyborex Laboratories Inc	1	0.02%
Robert D Kirchner	1	0.02%
Russell Coil Company	1	0.02%
Alden I Mcfarlan	1	0.02%
Control Data Corporation	1	0.02%
Dodds-Oboler Inc A Fl Corp	1	0.02%

Johnson Service Company A Corp Of Nevada	1	0.02%
Transformatoren Union Ag	1	0.02%
Robert D Hutchins	1	0.02%
Frigomat S A S Di Alberto Cipelletti & C	1	0.02%
Thomas A Gilbertson	1	0.02%
Sharp Kabushiki Kaisha	1	0.02%
Roland H Isaacson	1	0.02%
Ken Broussard	1	0.02%
Cymer Llc	1	0.02%
Varidigm Corporation	1	0.02%
Daniel Cardill	1	0.02%
Riello Sistemi Spa Formerly Riello Macchine Flessibili Spa	1	0.02%
Heat-Timer Corporation	1	0.02%
Honda Giken Kogyo Kabushiki Kaisha	1	0.02%
Promos Technologies Inc	1	0.02%
Hot Metal Gas Forming Ip 2 Inc	1	0.02%
Yarbrough Merrill A	1	0.02%
Edward N Scheffer	1	0.02%
Virginia Commonwealth University	1	0.02%
Cimple Technologies Inc D/b/a Mccord-Tech	1	0.02%
Kioan Cheon	1	0.02%
Cool Clean Technologies Llc	1	0.02%
S-Printing Solution Co Ltd	1	0.02%
Werrbach George A Iii	1	0.02%
Danieli & C Officine Meccaniche Spa	1	0.02%
Gold Calman	1	0.02%
Columbus Heating & Ventilating Company	1	0.02%
Ichthyotech Ltd	1	0.02%
William P Hearne Jr	1	0.02%
William F Edwards	1	0.02%
Alexander Pinkus Rafalovich	1	0.02%
Deere & Company	1	0.02%
Globalfoundries Inc	1	0.02%
Sieni-Aire Inc	1	0.02%
Synturian Enterprises Inc	1	0.02%
Freus Inc	1	0.02%
Bitmain Technologies Inc	1	0.02%
James J Hildebrandt	1	0.02%
Leonid Eylman	1	0.02%
The Boc Group Inc	1	0.02%
Crytec Ltd	1	0.02%
George L Holstein	1	0.02%
Jjr Enterprises Llc	1	0.02%
Silicon Graphics International Corp	1	0.02%
John K Grisler	1	0.02%
Calsonic Kansei Corporation	1	0.02%
Powercold Corporation	1	0.02%
Hitachi Consumer Electronics Co Ltd	1	0.02%
John D Wehrly	1	0.02%

Parameter Generation & Co	1	0.02%
Industry Heating And Cooling Inc	1	0.02%
New Berry Inc D/b/a Berry Metal Company A Delaware Corporation	1	0.02%
Transpacific Ip Li Ltd	1	0.02%
Smac Technologies Pty Ltd	1	0.02%
North European Patents And Investments H S A	1	0.02%
Nutec Electrical Engineering Co Ltd	1	0.02%
Tridelta Industries Inc	1	0.02%
Abdelkerim Peter	1	0.02%
Ch2M Hill Inc	1	0.02%
Baldwin Graphic Systems Inc	1	0.02%
Gaudencio A Labrador	1	0.02%
Herman P Miller Iii	1	0.02%
American Air Liquide Inc	1	0.02%
Normalair-Garrett Holdings	1	0.02%
James Wurth	1	0.02%
Millennium Cell Inc	1	0.02%
Ben Gammill	1	0.02%
Turbodyne Systems Inc	1	0.02%
Genedics Clean Energy Llc	1	0.02%
Siemens Aktiengesellschaft	1	0.02%
Steve Parker	1	0.02%
Thomson-Csf	1	0.02%
Haldex Midland Brake Corporation	1	0.02%
Mtech Laboratories Llc	1	0.02%
Keith E Wellman	1	0.02%
Aerodyne Research Inc	1	0.02%
Hughes Electronics Corporation	1	0.02%
Ztek Corporation	1	0.02%
Business Development Bank Of Canada	1	0.02%
Natvar Holdings Inc	1	0.02%
Maximicer Ventures Ltd A Texas Limited Partnership	1	0.02%
Robertshaw Us Holding Corp	1	0.02%
John Stearns	1	0.02%
Frank K Carpenter	1	0.02%
Alexander S Savchuk	1	0.02%
Sms Schloemann-Siemag Aktiengesellschaft	1	0.02%
Anesthetic Gas Reclamation L L C	1	0.02%
Dieau S A	1	0.02%
Advanced Micro Devices Inc	1	0.02%
Bethyl H Ranne	1	0.02%
Asea Brown Boveri S A	1	0.02%
United States Of America As Represented By The Secretary Of The Navy Chief Of Naval Research Office Of Counsel Attn: Code Oocip The	1	0.02%
Mid-America Capital Resources	1	0.02%
Eric Walter Brenn	1	0.02%
Jerzy H Sokolowski	1	0.02%
Donald E Larsson	1	0.02%
Caltek Sales	1	0.02%
Aire Care Inc Of Palm Beach	1	0.02%

Air Liquide America Corporation	1	0.02%
United States Gypsum Company	1	0.02%
Guy T Trieskey	1	0.02%
Thermal Spray Limited	1	0.02%
Bank Of Montreal	1	0.02%
Derek A Coffee	1	0.02%
Applied Power Technology Incorporated	1	0.02%
Citizens Bank N A As Agent	1	0.02%
Air Hydronic Product Solutions Inc	1	0.02%
Excellon Automation Co	1	0.02%
Ice Energy Inc	1	0.02%
Ab Volvo	1	0.02%
Judith Phillips	1	0.02%
Cryogen Inc	1	0.02%
L'oreal	1	0.02%
Systems Lmp Inc	1	0.02%
International Environmental Corporation	1	0.02%
Fairchild Technologies Usa Inc	1	0.02%
Seda Industries Llc	1	0.02%
Altek-Mdy L L C	1	0.02%
Entre Pure Inc	1	0.02%
Klem Flying Boats L P	1	0.02%
Freescale Semiconductor Inc	1	0.02%
Michael J Richardson	1	0.02%
Research Triangle Institute	1	0.02%
M-I L L C	1	0.02%
First American Scientific Corp	1	0.02%
Unitel Technologies Inc	1	0.02%
Telmark Cryogenics Limited	1	0.02%
Vantage Equipment Corp	1	0.02%
Pioneer Corporation	1	0.02%
Hamilton Sundstrand	1	0.02%
Capitalsource Finance Llc As Agent	1	0.02%
Louis A Morgan	1	0.02%
Fakieh Research & Development Center	1	0.02%
Scratch Off A Division Of Austin Graham Inc	1	0.02%
Rueben Talisman	1	0.02%
Leica Microsystems Lithography Gmbh	1	0.02%
John G Bowen	1	0.02%
Supachill Technologies Pty Ltd	1	0.02%
T3B Inc A California Corporation	1	0.02%
Roberto A Collins	1	0.02%
Evapco International Inc	1	0.02%
Georgsmarienhütte Gmbh	1	0.02%
Ge Electric Company	1	0.02%
Korea Electrotechnology Research Institute	1	0.02%
Bristol Compressors International Inc	1	0.02%
Edge Technologies Inc	1	0.02%
Trox Usa Inc	1	0.02%

Tyler Refrigeration Corporation	1	0.02%
Csa Engineering Inc	1	0.02%
Altech Controls Corporation	1	0.02%
Mark Turcotte	1	0.02%
Mirae Corporation	1	0.02%
Medcool Inc	1	0.02%
Omega Credit Opportunities Master Fund Lp	1	0.02%
Endocare Inc	1	0.02%
Qortek Inc	1	0.02%
Emf Therapeutics Inc	1	0.02%
James Lawrence Brickley	1	0.02%
Innovative Technology Inc	1	0.02%
Ballard Power Systems Corporation	1	0.02%
Rieter Textile Machinery France	1	0.02%
Chief Of Naval Research Office Of Counsel Dept Of Counsel	1	0.02%
Nexpress Solutions Llc	1	0.02%
Ho Hsin Wu	1	0.02%
Marine Desalination Systems L L C	1	0.02%
Sintef Energiforskning As	1	0.02%
Deutsches Zentrum Für Luft-Und Raumfahrt E V	1	0.02%
Winston Mackelvie	1	0.02%
Aaon Inc	1	0.02%
Stridsberg Licensing Ab	1	0.02%
Airborne Contaminant Systems Llc	1	0.02%
Jimmy C Gray	1	0.02%
Brian C Jones	1	0.02%
Xdx Inc	1	0.02%
G D Searle & Co	1	0.02%
John C Fischer	1	0.02%
Bp Exploration Operatiing Company Limited	1	0.02%
Chaney Linda Forgy	1	0.02%
L-3 Communications Corporation	1	0.02%
Lancer Partnership L L P	1	0.02%
Kenneth W Dwyer	1	0.02%
Intelligent Power Management Inc	1	0.02%
Ti Group Automotive Systems L L C	1	0.02%
Fuji Photo Film Co Ltd	1	0.02%
Daniel J Birgen	1	0.02%
Seagate Technology Llc	1	0.02%
America Superconductor Corporation	1	0.02%
R E Phelon Company Inc	1	0.02%
Sundyne Corporation	1	0.02%
Lynntech Inc	1	0.02%
Stuart Peter Oakner	1	0.02%
Paul Mansfield	1	0.02%
Chin-Sheng Kuo	1	0.02%
Energy Control Equipment	1	0.02%
Conocophillips Company	1	0.02%
Christine J Statton	1	0.02%

Applies Materials Inc	1	0.02%
Serge Dubé	1	0.02%
Air Handling Engineering Ltd	1	0.02%
Imi Cornelius Inc	1	0.02%
Jay K Hertling	1	0.02%
Xdx Technology Llc	1	0.02%
Leon Sosnowski	1	0.02%
Donald C Erickson	1	0.02%
David B Lee	1	0.02%
D U T Pty Ltd	1	0.02%
Lindus S R L	1	0.02%
Jack L Ainsworth	1	0.02%
Salvador Trujillo Jr	1	0.02%
Roger Pruitt	1	0.02%
Maxie C Davis	1	0.02%
Air Motion Systems Inc	1	0.02%
Mark J Krumnow	1	0.02%
Aquatronics Inc	1	0.02%
Dialysis Systems Inc	1	0.02%
Watermaster Technologies Limited	1	0.02%
Cofield Wheeler Development Inc	1	0.02%
James Mccarthy	1	0.02%
Douglas Scientific Llc	1	0.02%
Omni Team Inc	1	0.02%
Giles Enterprises Inc	1	0.02%
Applied Materials	1	0.02%
Cloud Nine Of Utah Inc	1	0.02%
Non-Equilibrium Materials And Processing Nemp	1	0.02%
Venturedyne Ltd	1	0.02%
Frank James Cava	1	0.02%
Ge Medical Systems Global Technology Company	1	0.02%
The Delfield Company	1	0.02%
National University Of Signapore	1	0.02%
H&m Food Systems Company Inc	1	0.02%
The University Of Chicago	1	0.02%
Mhi Vestas Offshore Wind A/s	1	0.02%
Fuji Oozx Inc	1	0.02%
Axcelis Technologies Inc	1	0.02%
S & K Products International Inc	1	0.02%
Indoor Air Quality Engineering Inc	1	0.02%
Nordschow/wright Loudspeaker Company The	1	0.02%
Polyamide High Performance Gmbh	1	0.02%
N V Bekaert S A	1	0.02%
Klaus Weigelt	1	0.02%
Joseph R Tippmann	1	0.02%
Tenova S P A	1	0.02%
Thermal North America Inc	1	0.02%
Forrest R Poindexter	1	0.02%
Barnstead Thermolyne Corporation	1	0.02%

Oven Systems Inc	1	0.02%
Thayer Daniel D	1	0.02%
Robert C Rice	1	0.02%
Engineered Electric Company	1	0.02%
Sagar Christopher L	1	0.02%
Hakan Ingvast	1	0.02%
C + M Enterprise Of Christmas Fl Inc	1	0.02%
Forrest Poindexter	1	0.02%
Larry C Simpson	1	0.02%
The University Of Queensland	1	0.02%
Crawfis Larry C	1	0.02%
Licentia Patent-Verwaltungs-Gmbh	1	0.02%
Edward J Tippmann	1	0.02%
Termofrost Ab	1	0.02%
Firbimatic S R L	1	0.02%
Enerjed Inc	1	0.02%
Raytheon Company A Corporation Of Delaware	1	0.02%
Babcock & Wilcox Technical Services Group Inc	1	0.02%
Arthur Samuel Consoli	1	0.02%
Kenneth Macdonald	1	0.02%
Ctb Inc	1	0.02%
Siemens Aktiengesellschaft	1	0.02%
Promethee	1	0.02%
James P Von Wolske	1	0.02%
Consolidated Natural Gas Service Company Inc	1	0.02%
Wilic S Ar L	1	0.02%
Copeland Corporation Llc	1	0.02%
Omega Critical Care Limited	1	0.02%
Bruker Instruments Inc	1	0.02%
Yunhe Deng	1	0.02%
Beckman Instruments Inc	1	0.02%
The United States Of America As Represented By The Administrator Of The National Aeronautics And Space Administration	1	0.02%
Syncrude Canada Ltd	1	0.02%
Leszek S Korycki	1	0.02%
Mannesmann Aktiengesellschaft	1	0.02%
Ray Vallejo	1	0.02%
Currise & Carlson Inc A Corporation Of In	1	0.02%
Kirk Russell Stevens	1	0.02%
Kawasaki Steel Corporation A Corp Of Japan	1	0.02%
Froezert Usa Inc	1	0.02%
John C Karamanos	1	0.02%
Anthony H Zillner Jr	1	0.02%
Kohlenberger Associates Consulting Engineers	1	0.02%
Mazda Motor Corporation 50%	1	0.02%
L'air Liquide Societe Anonyme A Directoire Et Conseil De Surveillance Pour L'etude Et L'exploitation Des Procedex Georges Claude	1	0.02%
Barclays Bank Plc As Adminstrative Agent	1	0.02%
Daniel P Lytton	1	0.02%
Engineered Production Increase Inc	1	0.02%
Wayne D Mcgrath	1	0.02%

Carrier Corporation A Corp Of Delaware	1	0.02%
Clark Steven J	1	0.02%
Ecomotors Inc	1	0.02%
Speedline Technologies Inc	1	0.02%
E-Aam Driveline Systems Ab	1	0.02%
China Petroleum & Chemical Corporation	1	0.02%
Cgp Water Systems Llc	1	0.02%
Rheem Manufacturing Company A Corp Of Delaware	1	0.02%
Daniel Reich	1	0.02%
Cree Inc	1	0.02%
Gershon Meckler	1	0.02%
Aisin Aw Co Ltd	1	0.02%
Werner Steudtner	1	0.02%
Zu C Hsiao	1	0.02%
Westinghouse Electric Co Llc	1	0.02%
Golden Empire Trading Co Inc	1	0.02%
Marin Tek Inc A Corp Of Ca	1	0.02%
Gene W Osheroff	1	0.02%
Electric Power Research Institute Inc A Corp Of The District Of Columbia	1	0.02%
Adantapia Duran	1	0.02%
Bombard Associates Inc 1765 Garnet Avenue Suite #51 San Diego Ca 92109 A Corp Of Ca	1	0.02%
Intel Corporation	1	0.02%
Bank Of America N A	1	0.02%
Kobatecon Group Inc	1	0.02%
7Ac Technologies	1	0.02%
Viewray Incorporated	1	0.02%
Alexander Adamides	1	0.02%
Tesla Engineering Ltd	1	0.02%
7685297 Canada Inc	1	0.02%
Ford Global Technologies Inc A Michigan Corporation	1	0.02%
Peter R Zendzian Sr	1	0.02%
Western Precooling Systems	1	0.02%
Inland Steel Company A De Corp	1	0.02%
Kerby F Fannin	1	0.02%
Armstrong International Inc	1	0.02%
Instatherm Company A Corp Of North Carolina	1	0.02%
Commerce Bank	1	0.02%
Thomas T Lamie	1	0.02%
America Hydro Jet Corporation	1	0.02%
Nahed A Elgarousha	1	0.02%
S&k Products International Inc	1	0.02%
Lungchiang Hu	1	0.02%
Boeing Company The A Corp Of De	1	0.02%
Crane Electronics Inc	1	0.02%
Emerson Electric Co A Corp Of Missouri	1	0.02%
Cambro Manufacturing Company	1	0.02%
Ryobi Ltd	1	0.02%
The Vollrath Company L L C	1	0.02%
Polycold Systems International	1	0.02%

Boston Scientific Scime Inc	1	0.02%
Ice Energy Technologies Inc	1	0.02%
Daniel R Joseph	1	0.02%
Refrigerant Management Technologies	1	0.02%
Ser-Manukyan Family Holdings	1	0.02%
Nordson Corporation	1	0.02%
Kulicke And Soffa Industries Inc	1	0.02%
Battelle Memorial Institute K1-53	1	0.02%
Steven C Elsner	1	0.02%
Peregrine Industries Inc	1	0.02%
Cermet Inc	1	0.02%
National Institutes Of Health Nih U S Dept Of Health And Human Services Dhhs U S Government	1	0.02%
Charles Anthony Hanson	1	0.02%
Ict Integrated Circuit Testing Gesellschaft Für Halbleiterprüftechnik Mbh	1	0.02%
Agena Bioscience Inc	1	0.02%
Mitek Holdings Inc	1	0.02%
Micron Electronics Inc	1	0.02%
Babcock & Wilcox Company The	1	0.02%
M2M Imaging Corporation	1	0.02%
Nick Penachio Co Inc	1	0.02%
Hjamilton Sundstrand Corporation	1	0.02%
Abb Technology Ltd	1	0.02%
David A Fry	1	0.02%
Andritz-Patentverwaltungs-Gesselschaft M B H A Corp Of Austria	1	0.02%
Yuan Robert K	1	0.02%
Khosla Ventures Ii Lp	1	0.02%
General Electronic Company	1	0.02%
Charles R Kohlenberger	1	0.02%
Edward C Neumann	1	0.02%
Turbodyne Technologies Inc	1	0.02%
Philip A Orten	1	0.02%
Robert P Biancardi	1	0.02%
Mne Engineering Inc	1	0.02%
Mark S Mccoy	1	0.02%
Advanced Thermal Technologies Inc	1	0.02%
Ben M Enis	1	0.02%
Carl John Fischer	1	0.02%
The Trustees Of Dartmouth College	1	0.02%
Innowave Usa Llc	1	0.02%
Jason A Sullivan	1	0.02%
Michael L Rives	1	0.02%
Rene Grandi	1	0.02%
Cold Tap Marketing Inc	1	0.02%
Optimum Air Corporation	1	0.02%
Watergard Inc	1	0.02%
Daniel A Graves	1	0.02%
Renee M Hall	1	0.02%
Advanced Green Innovations Llc	1	0.02%
Nause Catherine D	1	0.02%

The Sherwin-Williams Company	1	0.02%
Pyrophotonics Lasers Inc	1	0.02%
Freezedry Specialties Inc	1	0.02%
Jay H Schwartz	1	0.02%
Calypso Medical Technologies Inc	1	0.02%
Indru J Primlani	1	0.02%
Frederick George Best	1	0.02%
Elektryon	1	0.02%
Intelligent Enclosures Corporation	1	0.02%
Sumitomo Wiring Systems Ltd	1	0.02%
John J Imre	1	0.02%
John Bean Technologies Corp	1	0.02%
Specialty Magnetics Limited United Kingdom Corporation	1	0.02%
Advanced Bio-Gest Inc	1	0.02%
Whirlpool Corp	1	0.02%
Eberspächer Exhaust Technology Gmbh & Co Kg	1	0.02%
Regal-Beloit Electric Motors Inc	1	0.02%
Btu International Inc	1	0.02%
Dumont Holding Company	1	0.02%
Nikon Precision Inc	1	0.02%
I O Data Centers Llc	1	0.02%
Martin Marietta Energy Systems Inc	1	0.02%
Hitachi Medical Corporation	1	0.02%
Ohio State University Research Foundation The	1	0.02%
Big Shoulders Capital Llc	1	0.02%
Micro Control Company	1	0.02%
Hollingford Limited	1	0.02%
Surface Combustion Inc	1	0.02%
Henry A Wilson	1	0.02%
Nrg Industries Inc	1	0.02%
Richard C Bourne	1	0.02%
Climatecraft Inc	1	0.02%
Advanced Mechanical Technology Inc	1	0.02%
Sydney J Becker	1	0.02%
Skf Textilmaschinen-Komponenten Gmbh	1	0.02%
Robert K Cleland	1	0.02%
Joseph Perron	1	0.02%
Robert L Holmes	1	0.02%
Wallace Heating & Air Conditioning Inc	1	0.02%
E I Du Pont De Nemours And Company	1	0.02%
Dci Investments Llc	1	0.02%
Albert Brian Cicioni	1	0.02%
Jeremy Holmes	1	0.02%
Fichtel & Sachs Ag	1	0.02%
Alfonso Di Mino	1	0.02%
Furukawa-Sky Aluminum Corp	1	0.02%
Minnesota Mining Manufacturing Company	1	0.02%
Camp-Ice Inc	1	0.02%
Turbine Air Systems Ltd	1	0.02%

Cirrus Logic Inc	1	0.02%
John Daniel Friedemann	1	0.02%
Beijing Wave Energy Technology Development Company Ltd	1	0.02%
Daveco Industries Inc	1	0.02%
A P Systems Australia Pty Ltd	1	0.02%
Delphi Technologies Holding S Arl	1	0.02%
Greener-Ice Spv L L C	1	0.02%
National Aero And Space Administration	1	0.02%
Alaska Cryogenics Corporation	1	0.02%
Exxonmobil Research And Engineering Company	1	0.02%
Tdindustries Inc	1	0.02%
Harold Ray Larke	1	0.02%
Donald C Lewis	1	0.02%
Sailrail Automated Systems Inc	1	0.02%
Geno2X Corporation	1	0.02%
Thomas Middleton Semmes	1	0.02%
Michel A Grenier	1	0.02%
Dan P Mccarty	1	0.02%
Biofilm Ip Llc	1	0.02%
Itherm Technologies L P	1	0.02%
John D Sims	1	0.02%
Stephen Patrick Parker	1	0.02%
L'air Liquide Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude	1	0.02%
Ernest F Byers	1	0.02%
Robert Aylor	1	0.02%
Pandura Farms Pty Ltd	1	0.02%
Daido Metal Company Ltd	1	0.02%
Tamiras Per Pte Ltd Llc	1	0.02%
Clive Lewis	1	0.02%
John E Kidwell	1	0.02%
Mehmet Arik	1	0.02%
Siemens Aktiengesellschaft	1	0.02%
Bioprotect Ltd	1	0.02%
Trevor N Iund	1	0.02%
Tekni-Plex Inc	1	0.02%
Johnson Coltrols Technology Company	1	0.02%
Petro-Chem Development Co Inc	1	0.02%
Timothy Barnes	1	0.02%
Ben Enis	1	0.02%
Specific Climate Systems Inc	1	0.02%
Anthony Sharp	1	0.02%
Awg International Inc	1	0.02%
Dristeel Intellectual Property Llc	1	0.02%
Duberlis Correa Pena Y Lillo	1	0.02%
Konrad Weeber	1	0.02%
George Viczena	1	0.02%
Sumitomo Electric Industries Ltd	1	0.02%
Northeast Bank	1	0.02%
Melanius D"souza	1	0.02%

Ntn Corporation	1	0.02%
Weg Electric Corp	1	0.02%
Venstar Inc	1	0.02%
Raytheon Canada Limited	1	0.02%
Yamaha Hatsudoki Kabushiki Kaisha	1	0.02%
Meiko Maschinenbau Gmbh & Co Kg	1	0.02%
United Metal Products Inc	1	0.02%
John Alexander Verschuur	1	0.02%
Premark Feg L L C	1	0.02%
Lenovo International Limited	1	0.02%
Robert D Cuppetilli	1	0.02%
Nasa	1	0.02%
Fluxtrol Inc	1	0.02%
Imi Vision Limited	1	0.02%
Ict Integrated Circuit Testing Gesellschaft Fuer Halbleiterprueftechnik Mbh	1	0.02%
Young Optics Inc	1	0.02%
Beijing Wave Energy Technology Development Company Ltd	1	0.02%
Mds Global Holding Ltd	1	0.02%
Carl H Duke	1	0.02%
Fuji Furukawa Engineering & Construction Co Ltd	1	0.02%
Rocky Mountain Biosystems Inc	1	0.02%
Barrosa Grape Products Pty Ltd	1	0.02%
Chemetall Gmbh	1	0.02%
Matsushita Electric Industrial Co Ltd	1	0.02%
Hunter Defense Technologies Inc	1	0.02%
Etis Investments Inc	1	0.02%
Yiwen Chew	1	0.02%
Aleksandr Smushkovich	1	0.02%
Mitsubishi Jidosha Kogyo K K A K A Mitsubishi Motors Corporation	1	0.02%
Florian Steinmeyer	1	0.02%
Hitachi Global Storage Technologies	1	0.02%
Gaetan Lesage	1	0.02%
Claude Bourgault	1	0.02%
Wolfgang Rzdki	1	0.02%
Hiroshi Morita	1	0.02%
Daniel Burri	1	0.02%
Middleton Richard G	1	0.02%
Spm Drink Systems Srl	1	0.02%
Kevin Dooley	1	0.02%
Hiroyuki Nagai	1	0.02%
Aquaphotonics Inc	1	0.02%
Chao-Yuan Ting	1	0.02%
Gregory Miller	1	0.02%
Archimedes Technology Group Inc	1	0.02%
Chenniah Nanjundiah	1	0.02%
Charles Lafontaine	1	0.02%
Michael Frank	1	0.02%
Mamoruo Kimura	1	0.02%
Robert Mowris	1	0.02%

Invensys Systems Inc	1	0.02%
Owens-Brockway Glass Container Inc	1	0.02%
Takemori Takayama	1	0.02%
Jonathan Levine	1	0.02%
Jae Ryu	1	0.02%
Paraphase Inc	1	0.02%
Roberto Defilippi	1	0.02%
Dennis Leblang	1	0.02%
Leonid Shapiro	1	0.02%
Kuhs Bernd	1	0.02%
Sherwin-Williams Company The	1	0.02%
Kurt Annen	1	0.02%
Richard Bailey	1	0.02%
Great Southern Flameless Llc	1	0.02%
Douglas Folts	1	0.02%
2109617 Ontario Inc	1	0.02%
Rotor Source Inc	1	0.02%
Ingersoll-Rand Company	1	0.02%
Autodesk Inc	1	0.02%
Free Energy Solutions Inc	1	0.02%
Konica Minolta Opto Inc	1	0.02%
William Martin	1	0.02%
Peng Chiu	1	0.02%
Kirubaharan Sivasubramaniam	1	0.02%
Rajan Jaisinghani	1	0.02%
Systemes Lmp Inc	1	0.02%
Steven Miner	1	0.02%
Michael Rives	1	0.02%
David Ryan	1	0.02%
Randolph Primozi	1	0.02%
Gary Eck	1	0.02%
Roger Whitley	1	0.02%
Koolance Korea Inc	1	0.02%
Rt Patent Company Inc	1	0.02%
Keith Wellman	1	0.02%
Los Alamos National Security Llc	1	0.02%
Sabic Global Technologies B V	1	0.02%
Randall M Chung	1	0.02%
Biocetane Inc	1	0.02%
Chin-I Chen	1	0.02%
Electrocore Llc	1	0.02%
Sms Concast Italia S P A	1	0.02%
Rajendra Vithal Ladkat	1	0.02%
Diego Luis Filipe Bernardo Castanon Seoane	1	0.02%
Luxin Green Planet Ag	1	0.02%
Hitachi High-Technologies Corporation	1	0.02%
George Alfred Legg	1	0.02%
Barnet Liberman	1	0.02%
Linde Ag	1	0.02%

Voith Patent Gmbh	1	0.02%
Young Kook Ko	1	0.02%
Rex Enterprises Llc	1	0.02%
Thyssenkrupp Uhde Gmbh	1	0.02%
John H Kernkamp	1	0.02%
Karl Mayer Textilmaschinenfabrik Gmbh	1	0.02%
Lg Chem Ltd	1	0.02%
Syncrude Canada Ltd In Trust For The Owners Of The Syncrude Project As Such Owners Exist Now And In The Future	1	0.02%
Rex S Spendlove	1	0.02%
Advanced Energy Industries Inc	1	0.02%
Arthur Louis Zwern	1	0.02%
Tewodros Mulugeta	1	0.02%
University Of Ontario Institute Of Technology	1	0.02%
Johann Szecsi	1	0.02%
Toyota Motor Corporation	1	0.02%
S E R G E Y P U L N I K O V	1	0.02%
National Institutes Of Health - Director Deitr	1	0.02%
John J Cray	1	0.02%
Charles Amanze	1	0.02%
Coaway Llc	1	0.02%
Nagaoaka & Co Ltd	1	0.02%
Horace Randolph Crawford	1	0.02%
Kenneth Don Lafferty	1	0.02%
University Of Queensland The	1	0.02%
Rene Carlos	1	0.02%
Senvion Gmbh	1	0.02%
John A Balcerak	1	0.02%
Redi Controls Inc	1	0.02%
Nkon Corporation	1	0.02%
Integroenergy Group Inc	1	0.02%
Sidrabe Inc	1	0.02%
Gerald D Haven	1	0.02%
Mechanical Service & Systems Inc	1	0.02%
Scott Sovereign	1	0.02%
Kurion Inc	1	0.02%
Enodis Corporation	1	0.02%
Atlas Copco Rock Drills Ab	1	0.02%
Cummins Generator Technologies Limited	1	0.02%
Buffalo Inc	1	0.02%
Hon Hai Precision Industry Co Ltd	1	0.02%
Wells Fargo Bank	1	0.02%
David S K Siu	1	0.02%
William Ahmadi	1	0.02%
Coolfire Technology Limited	1	0.02%
James Russell Baird	1	0.02%
Alain A Mabru	1	0.02%
Cunyi Wang	1	0.02%
John A Lopez	1	0.02%
Trinity Thermal Systems L P	1	0.02%

Platsch Gmbh & Co Kg	1	0.02%
Emigrant Bank N A	1	0.02%
Coad Engineering Enterprises Inc	1	0.02%
Zhiyin Gan	1	0.02%
Mohd Aslami	1	0.02%
Eliezer Halachmi Katchanov	1	0.02%
Woon Woo Lee	1	0.02%
Lawrence Pumps Inc	1	0.02%
George Sporie	1	0.02%
Microgenix Australasia Pty Limited	1	0.02%
Sempa Power Systems Ltd	1	0.02%
Air Liquide Process And Construction Inc	1	0.02%
International Freezer Corporation	1	0.02%
Chip Aadland	1	0.02%
Scott H Larsen	1	0.02%
Dieau-Edafim	1	0.02%
Hui Jen Szutu	1	0.02%
Spx Dry Cooling Usa Llc	1	0.02%
Kuojui Su	1	0.02%
Johnson Controls Denmark Aps	1	0.02%
Advanced Shielding Technologies Europe S L	1	0.02%
James R Fennell	1	0.02%
Amedo Gmbh	1	0.02%
Ise Corporation	1	0.02%
Airfantastic Inc	1	0.02%
Advanced Combustion Tecnology	1	0.02%
Eternair Water Pte Ltd	1	0.02%
The Regents Of The University Of California	1	0.02%
Sme Products Lp	1	0.02%
Kayne Senior Credit Ii Gp Llc As Security Agent For The Benefit Of The Mezzanine Lenders	1	0.02%
Deutsche Bank Ag New York Branch	1	0.02%
Martin Foerster	1	0.02%
Emscan Limited	1	0.02%
Carl Zeiss Smt Gmbh	1	0.02%
Kachemak Research Development Inc	1	0.02%
Laura L Li	1	0.02%
Chemtura Corporation	1	0.02%
Svetozar B Petrovich	1	0.02%
Harry E Nicodem	1	0.02%
Abdulaziz Atila	1	0.02%
Kevin Mccann	1	0.02%
Petroleo Brasileiro S A - Petrobras	1	0.02%
Webster Holdings Limited	1	0.02%
Nyle Systems Llc	1	0.02%
Electro Scientific Industries Inc	1	0.02%
Jiangsu Xiuqiang Glasswork Co Ltd	1	0.02%
Bell Products Inc	1	0.02%
Zenon Chrysostomou	1	0.02%
Linde Llc	1	0.02%

David Richard Mathews	1	0.02%
Medtronic Vascular Inc	1	0.02%
United States Of America As Represented By The Administrator Of The National Aeronautics And Space Administration	1	0.02%
Altex Energy Ltd	1	0.02%
Boc Group Inc The	1	0.02%
Diego Bernardo Castanon Seoane	1	0.02%
Gunter Gammerler	1	0.02%
Matthew Macgregor Roy	1	0.02%
Daewoo Shipbuilding & Marine Engineering Co Ltd	1	0.02%
King Faisal University	1	0.02%
Deyan Damyanov	1	0.02%
Universal Analyzers Inc	1	0.02%
Gem Co Ltd	1	0.02%
Energy And Environmental Research Center Foundation	1	0.02%
Dimaag-Ai Inc	1	0.02%
Rheinisch-Westfaelische-Technische Hochschule Rwth Aachen	1	0.02%
Luxcan Innovations S A	1	0.02%
Saeed Shakoori	1	0.02%
Thevu Llc	1	0.02%
Kenneth Eiermann	1	0.02%
Perkinelmer Scientific Canada Ulc	1	0.02%
Marmon Foodservice Technologies Inc	1	0.02%
Fagan Nelson	1	0.02%
Tdk Electronics Ag	1	0.02%
Urecsys—Urban Ecology Systems—Indoor Air Quality Management Ltd	1	0.02%
Kinrg Inc	1	0.02%
Utica Leaseco Llc	1	0.02%
Noble Drilling A/s	1	0.02%
Warren I Jackson	1	0.02%
Wieland Provides Srl	1	0.02%
Meta Platforms Inc	1	0.02%
Thyssenkrupp Rasseistein Gmbh	1	0.02%
Neutron Holdings Inc	1	0.02%
Sms Group Gmbh	1	0.02%
Cruiser Accessories Llc	1	0.02%
Joerg Heise	1	0.02%
I Roger Oliver	1	0.02%
John T Brown	1	0.02%
Martin Lakner	1	0.02%
Bengt A Carlson	1	0.02%
Marshall J Barrash	1	0.02%
Mats Leijon	1	0.02%
Lair Liquide Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude	1	0.02%
Integrated Comfort Inc	1	0.02%
Ulf-Carsten Kirschstein	1	0.02%
David E Dean	1	0.02%
Tyson Retail Deli Inc	1	0.02%
Ralf Jakoby	1	0.02%
Andrew J Hazelton	1	0.02%

Jonathan Williams	1	0.02%
Wisconsin Alumni Research Foundation	1	0.02%
Elkeme Hellenic Research Centre For Metals S A	1	0.02%
Vortexon Inc	1	0.02%
Western Mechanical Solutions Llc	1	0.02%
Efc Co Ltd	1	0.02%
Advantek Consulting Engineering Inc	1	0.02%
Punch Powertrain E-Vehicles Nv	1	0.02%
Miaohong Wang	1	0.02%
Keiji Emoto	1	0.02%
Healixa Inc	1	0.02%
John Imboden	1	0.02%
Blak Llc	1	0.02%
Satish S C Rao	1	0.02%
Systematic Power Manufacturing Llc	1	0.02%
Cpg Technologies Llc	1	0.02%
Hyperfine Research Inc	1	0.02%
Dclimate Inc	1	0.02%
Csic Haizhuang Windpower Co Ltd	1	0.02%
Vitesco Technologies Gmbh	1	0.02%
Michael Ray Stokes	1	0.02%
Farapulse Inc	1	0.02%
Waleed Kh A Kh Al-Deraiei	1	0.02%
Dana Joseph	1	0.02%
Tropos Technologies Llc	1	0.02%
Jds Consulting	1	0.02%
Dilip Kumar De	1	0.02%
Prime Datum Development Company Llc	1	0.02%
Bc New Energy Tianjin Co Ltd	1	0.02%
Epcon Industrial Systems Lp	1	0.02%
Shijiazhuang Xinhua Energy Environmental Technology Co Ltd	1	0.02%
Trumpf Werkzeugmaschinen Gmbh + Co Kg	1	0.02%
Fuglesangs Subsea Sa	1	0.02%
B/e Aerospace Inc	1	0.02%
Ecowell Llc	1	0.02%
Jeffrey K Permanian	1	0.02%
Hobson A Howell	1	0.02%
Ali A Fakih	1	0.02%
Cornelius Deutchland	1	0.02%
Xiamen Jiada Enviromental Protection Technology Co Ltd	1	0.02%
Millco Product Solutions Llc	1	0.02%
Otis Elevatro Company	1	0.02%
University Of Maryland	1	0.02%
Jintuo Petroleum Michinery Manufacturing Co Ltd	1	0.02%
The Boeig Company	1	0.02%
Tracy Polk	1	0.02%
The Tisdale Group Llc	1	0.02%
Beijing Advanced Medical Technologies Co Ltd	1	0.02%
Inps Environmental Products Inc	1	0.02%

O2 Air-Sea Llc	1	0.02%
Jan Franck	1	0.02%
Alaska Native Tribal Health Consortium	1	0.02%
Franke Kaffeemaschinen Ag	1	0.02%
U S Well Services Llc	1	0.02%
Altaire Systems Llc	1	0.02%
Jianchao Shu	1	0.02%
Hangzhou Bocon Mechanical And Electrical Equipment Co Ltd	1	0.02%
Zea Biosciences Corp	1	0.02%
Nicholas Howard Des Champs	1	0.02%
Rien Havens	1	0.02%
Arburg Gmbh & Co Kg	1	0.02%
Commissariat A L"energie Atomique Et Aux Energies Alternatives	1	0.02%
Refractory Intellectual Property & Gmbh & Co Kg	1	0.02%
Otg Llc	1	0.02%
Neville Patel	1	0.02%
Mavel S R L	1	0.02%
Kuwait Institute For Scientific Research	1	0.02%
Hamilton Sunstrand Corporation	1	0.02%
Magnegas Ip Llc	1	0.02%
Global Graphene Group Inc	1	0.02%
Nortek Air Solations Canada Inc	1	0.02%
Supachill Technologies Inc	1	0.02%
Sunedison Semiconductor Technology Pte Ltd	1	0.02%
Tas Energy Inc	1	0.02%
Schott Ag	1	0.02%
Dean Calton	1	0.02%
Stephan Barsun	1	0.02%
Ron Panice	1	0.02%
Scimed Life Systems Inc	1	0.02%
Charles Dickinson	1	0.02%
Arneg Canada Inc	1	0.02%
Bing Zhao	1	0.02%
Qr Sciences Limited	1	0.02%
Christion School Of Technology Charitable Foundation Trust	1	0.02%
University Of Virginia	1	0.02%
David Lee	1	0.02%
Robert L Longardner	1	0.02%
Atwood M Kimbrough	1	0.02%
Air Innovation Sweden Ab	1	0.02%
The Comfort Group Inc	1	0.02%
American Superconductor Corporation A Delaware Corporation	1	0.02%
Refrigeration Noel Inc	1	0.02%
Rieter Icbt	1	0.02%
Dartmouth College The Trustees Of	1	0.02%
Keybank National Association As Collateral Agent	1	0.02%
Cabot Microelectronics Corporation	1	0.02%
U Chicago Argonne Llc	1	0.02%
Baker Hughes Incorporated	1	0.02%

Tsung-Chih Chen	1	0.02%
Peter Tung	1	0.02%
Jerzy Sokolowski	1	0.02%
Salvador Trujillo	1	0.02%
Graeme Shorts	1	0.02%
Abb Power Technology S A	1	0.02%
Freerider Ltd	1	0.02%
Viking Range Corporation	1	0.02%
Mark Mccoy	1	0.02%
The Magstim Company Limited	1	0.02%
John Grisler	1	0.02%
Designed Climate Inc	1	0.02%
Superpower Inc	1	0.02%
Graham Packaging Company L P	1	0.02%
David Brault	1	0.02%
Kazuo Saitoh	1	0.02%
Ac&h Equipment Distributors Inc	1	0.02%
Augux Co Ltd	1	0.02%
Peter Finamore	1	0.02%
Jeffrey Dove	1	0.02%
Hans Haasis	1	0.02%
James Brickley	1	0.02%
Nsk Ltd	1	0.02%
Evonik Degussa Gmbh	1	0.02%
Oxford Instruments Superconductivity Ltd	1	0.02%
Dry Air Inc	1	0.02%
Gunter Flemming	1	0.02%
Steven Clark	1	0.02%
Robert Hamilton	1	0.02%
Ollin Sustainable Technologies Pty Ltd	1	0.02%
Energy United States Department	1	0.02%
Zincnyx Energy Solutions Inc	1	0.02%
Parker Intangibles Llc	1	0.02%
First American Scientific Corporation	1	0.02%
Richard P Merrill	1	0.02%
Ralph M Tapphorn	1	0.02%
John P Gagnon	1	0.02%
Deutsches Zentrum Fur Luft-Und Raumfahrt E V	1	0.02%
Thomas I Houk	1	0.02%
Gateway Inc	1	0.02%
Swarn S Kalsi	1	0.02%
Maurice Karras	1	0.02%
Akitoshi Tsuji	1	0.02%
Secretary Of The United Sttates Of America	1	0.02%
Konrad Roman Weeber	1	0.02%
Michael S Hsu	1	0.02%
Paul Haskayne	1	0.02%
Stephen Peters	1	0.02%
Genevac Limited	1	0.02%

Asir Iyadurai Jebaraj	1	0.02%
John Stephen Drewery	1	0.02%
Leo Medeiros	1	0.02%
Roger N Hastings	1	0.02%
Nightbreeze Corp	1	0.02%
Raymond T Howard	1	0.02%
Michael Sogard	1	0.02%
Carl R Hedlund	1	0.02%
Michael Westphal	1	0.02%
Erhard Derleth	1	0.02%
Tactical Fabs Inc	1	0.02%
Julie A Kleinau	1	0.02%
William Hunter Boardman	1	0.02%
Indian Institute Of Technology-Bombay	1	0.02%
Mobile Climate Control York Corp	1	0.02%
C Gene Coin	1	0.02%
Alexander L Burd	1	0.02%
Airborne Contaminat Systems Llc	1	0.02%
Bowen John G	1	0.02%
Yudo Co Ltd	1	0.02%
Newton Roi Breth	1	0.02%
Samuel D Prien	1	0.02%
Steril-Aire Inc	1	0.02%
Nipun Gopaldas Gupta	1	0.02%
H2Fuel Llc	1	0.02%
Enhanced Turbine Output Holding Llc	1	0.02%
Claudio Filippone	1	0.02%
David M Erdman	1	0.02%
Ac & H Equipment Distributors Inc	1	0.02%
Bank Of America N A As Agent	1	0.02%
Vapor Fuel Technologies Inc	1	0.02%
Manitowoc Foodservice Companies Llc	1	0.02%
Larry Richard Hunt	1	0.02%
Dennis W O'donnell	1	0.02%
Mionix Corporation	1	0.02%
Siemens Vdo Automotive Corporation	1	0.02%
Fekieh Research & Development Center	1	0.02%
Special Products For Industry B V	1	0.02%
Novelis Corporation	1	0.02%
General Electric Company A New York Corporation	1	0.02%
Yakov Abramov	1	0.02%
Taesung Environmental Research Institute Co Ltd	1	0.02%
Carlos T Santiago	1	0.02%
Agricultra Advancements Inc	1	0.02%
Dten Inc	1	0.02%
University Of Maryland College Park	1	0.02%
Tung Chang Machinery And Engineering Co Ltd	1	0.02%
Shreyas Kapatral	1	0.02%
Gentle Green B V	1	0.02%

Hazelett Castechonology Ulc	1	0.02%
Inventive Laboratory Inc	1	0.02%
Dyson Technology Limited	1	0.02%
Beijing Advanced Medical Technologies Ltd Inc	1	0.02%
New York University	1	0.02%
Log 9 Materials Scientific Private Limited	1	0.02%
Nostromo Ltd	1	0.02%
Kerson Raymond	1	0.02%
Hes Energy Systems Pte Ltd	1	0.02%
Moose Creative Management Pty Limited	1	0.02%
Alfa Laval Sandymount Technologies Corporation	1	0.02%
Richard Arthur Mayer	1	0.02%
Tomco2 Systems Company	1	0.02%
Valeo Siemens Eautomotive Germany Gmbh	1	0.02%
Rheinisch-Westfälische Technische Hochschule Rwth Aachen	1	0.02%
Dg Innovate Ltd	1	0.02%
Dryair Manufacturing Corp	1	0.02%
Dantherm Cooling Inc	1	0.02%
Jerry Leon Knotts	1	0.02%
Nissen Cooling Solutions A/s	1	0.02%
One Energy Enterprises Inc	1	0.02%
Ghsp Inc	1	0.02%
Dehumidified Air Solutions Inc	1	0.02%
Provides Metalmeccanica S R L	1	0.02%
Phi-Power Ag	1	0.02%
Intelligent Growth Solutions Limited	1	0.02%
Perkinelmer Health Sciences Canada Inc	1	0.02%
Karofi Holding Joint Stock Company	1	0.02%
Solarisine Innovations Llc	1	0.02%
Asphalt Sciences Llc	1	0.02%
Chart Energy & Chemicals Inc	1	0.02%
Voxeljet Ag	1	0.02%
Molex Cvs Dabendorf Gmbh	1	0.02%
Ac Chair Llc	1	0.02%
Nkt Hv Cables Ab	1	0.02%
David Pierre	1	0.02%
The Administrators Of The Tulane Educational Fund	1	0.02%
Sanjay Gupta	1	0.02%
Johnson Levinson Ragan Davila Inc	1	0.02%
Momentum Dynamics Corporation	1	0.02%
Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E V	1	0.02%
Johnson Controls Tyco Holdings Llp	1	0.02%
Jing-Jin Electric Technologies Co Ltd	1	0.02%
Setaysha Technical Solutions Llc	1	0.02%
Gary Haverda	1	0.02%
Fuelpositive Corporation	1	0.02%
Guangzhou T K Medical Instrument Co Ltd	1	0.02%
Zhao Ri Gan	1	0.02%
Nano Dimension Technologies Ltd	1	0.02%

Fritz Schmitt	1	0.02%
Consolidated Engineering Company Inc	1	0.02%
Carlo Kristian Chu Carredo	1	0.02%
Sloan Water Technology Limited	1	0.02%
Lei Zhong	1	0.02%
Eric V Dickinson	1	0.02%
Hanon Systems	1	0.02%
Pioneer Hi-Bred International Inc	1	0.02%
Coolbrook Oy	1	0.02%
Cornell University	1	0.02%
Jesse Patrick Stubbs	1	0.02%
Charles R Berkeley	1	0.02%
Roctool	1	0.02%
Inspire Holdings Llc	1	0.02%
Nanotek Instruments Inc	1	0.02%
Alta Devices Inc	1	0.02%
Augmented Bionics Pty Ltd	1	0.02%
Kenneth A Nicolle	1	0.02%
Ceco Environmental Ip Inc	1	0.02%
Engip Llc	1	0.02%
Sentro Technologies Usa Llc	1	0.02%
Jt International S A	1	0.02%
Marc Gregory Allinson	1	0.02%
Billi Australia Pty Ltd	1	0.02%
Jfe Steel Corporation	1	0.02%
Ge Global Sourcing Llc	1	0.02%
W Davis Lee	1	0.02%
Montana Instruments Corporation	1	0.02%
Kareem Casadyrell Dowdell	1	0.02%
Guangdong University Of Technology	1	0.02%
Lg Magna E-Powertrain Co Ltd	1	0.02%
Huawei Technologies Co Ltd	1	0.02%
The Chinese University Of Hong Kong	1	0.02%
Jagannathan Baskar	1	0.02%
Nissens Cooling Solutions A/s	1	0.02%
Moffet Energy Modeling Llc	1	0.02%
Vittorio Bonomi	1	0.02%
General Electric Renovables España S L	1	0.02%
James Wiggins	1	0.02%
Lance Nist	1	0.02%
Flux Systems Pty Ltd	1	0.02%
Stevie Horton Smith	1	0.02%
Eppox	1	0.02%
Sami Abdulrahman A Albakri	1	0.02%
Aisin Corporation	1	0.02%
Thyssenkrupp Rasselstein Gmbh	1	0.02%
Lendell Martin Sr	1	0.02%
Hyo Shik Kim	1	0.02%
Danieli & C Officine Meccaniche S P A	1	0.02%

Mg Heat Llc	1	0.02%
Wichita State University	1	0.02%
Ez Pack Water Ltd	1	0.02%
Chilled Beam Controls Llc	1	0.02%
Systematic Power Solutions Llc	1	0.02%
Easyairconditioning Group Limited	1	0.02%
Alexander Graeme Dean	1	0.02%
Aurora Flight Sciences Corporation A Subsidiary Of The Boeing Company	1	0.02%
Sarah Jewett	1	0.02%
Manitou Equipment America Llc	1	0.02%
Andrey Pulnikov	1	0.02%
Coors Brewing Company	1	0.02%
Midea Group Co Ltd	1	0.02%
Magna Powertrain Gmbh & Co Kg	1	0.02%
Dhaval T Patel	1	0.02%
Bruker France S A S	1	0.02%
King Abdullah University Of Science And Technology	1	0.02%
Rohit Gadagkar	1	0.02%
Knorr-Bremse Australia Pty Ltd	1	0.02%
Jarrold Ward	1	0.02%
Applied Materials Israel Ltd	1	0.02%
China University Of Petroleum East China	1	0.02%
Electrified Automation Limited	1	0.02%
Zenno Astronautics Ltd	1	0.02%
Wkl Green Energy Sdn Bhd	1	0.02%
Chery Automobile Co Ltd	1	0.02%
Cielo Wigle Inc	1	0.02%
Hitachi High-Tech Corporation	1	0.02%
Clipex Ip Limited	1	0.02%
Gkn Automotive Limited	1	0.02%
Zealogics Technologies Pvt Ltd	1	0.02%
Effecterra Inc	1	0.02%
Opio Connect Inc	1	0.02%
Cristiano Paoletti	1	0.02%
Airbus Sas	1	0.02%
Xgas As	1	0.02%
Cypress Semiconductor Corporation	1	0.02%
Hyeongseog Park	1	0.02%
Shine Technologies Llc	1	0.02%
Shenzhen Boheng Habitat Environment Co Ltd	1	0.02%
Omachron Intellectual Propertu Inc	1	0.02%
Arcadia Efuels Us Inc	1	0.02%
Dstar Communications Inc	1	0.02%
Universidad Nacional De Itapúa	1	0.02%
Pemamek Oy	1	0.02%
Blowin"" In The Wind S L	1	0.02%
Deepak Nitrite Limited	1	0.02%
Samsung Display Co Ltd	1	0.02%
Felix Sorkin	1	0.02%

Zibo Luhua Hongjin New Material Group Co Ltd	1	0.02%
Zhongke Guosheng Hangzhou Technology Co Ltd	1	0.02%
Modec International Inc	1	0.02%
Spx Cooling Tech Llc	1	0.02%
Adagio Medical Inc	1	0.02%
Gallagher-Kaiser Corporation	1	0.02%
Gregory J Hummer	1	0.02%
Colorifix Ltd	1	0.02%
Yara International Asa	1	0.02%
Add To Shape Srl	1	0.02%
Shenzhen Clou Electronics Co Ltd	1	0.02%
Hiroshi Okano	1	0.02%
J C Uni-Tec Inc	1	0.02%
Novopower International Inc	1	0.02%
Dynamic Data Centers Solutions Inc	1	0.02%
Michael McCormick	1	0.02%
Garrett Transportation I Inc	1	0.02%
Xi'an Thermal Power Research Institute Co Ltd	1	0.02%
Ferme D'Hiver Technologies	1	0.02%
Richard A Clemenzi	1	0.02%
Wisconsin Alumni Research Foundation Warf	1	0.02%
Byd Company Limited	1	0.02%
Robert Brooks Rankin	1	0.02%
Nanowall Technology Pte Ltd	1	0.02%
Aerobiotix Llc	1	0.02%
Desert Valley Tech Inc	1	0.02%
Tau Motors Inc	1	0.02%
Kenneth Dale Lightburn	1	0.02%
Nan Chen	1	0.02%
Korea Institute Of Ocean Science & Technology	1	0.02%
Automated Merchandising Systems Inc	1	0.02%
Neutronstar Systems Ug	1	0.02%
Medicool Technologies Inc	1	0.02%
The Energy Conservatory Inc	1	0.02%
Pathogen Protection Applications Llc	1	0.02%
Fbd Partnerhsip Lp	1	0.02%
Kla Corporation	1	0.02%
Saic Motor Corporation Limited	1	0.02%
Alfonso Hernández Mayén	1	0.02%
Kyungpook National University Industry-Academic Cooperation Foundation	1	0.02%
Novacc Clean Air Llc	1	0.02%
Oshkosh Corporation	1	0.02%
Purdue Research Foundation	1	0.02%
Daf Trucks N V	1	0.02%
Mark Crabtree	1	0.02%
Gea Mechanical Equipment Gmbh	1	0.02%
Clear-Cut Medical Ltd	1	0.02%
Marco Antonio Estrada Iii	1	0.02%
Baz Biomedic Co Ltd	1	0.02%

Sichuan Honghua Petroleum Equipment Co Ltd	1	0.02%
Mikhail V Sorokin	1	0.02%
Kabushiki Kaisha Kobe Seiko Sho Kobe Steel Ltd	1	0.02%
Conmed Corporation	1	0.02%
Scott Allen West	1	0.02%
Kyungdong Navien Co Ltd	1	0.02%
Cssc Shanghai Marine Energy Saving Technology Co Ltd	1	0.02%
Inductev Inc	1	0.02%
Urbix Resources Llc	1	0.02%
Rlmb Group Llc	1	0.02%
Roche Diagnostics Operations Inc	1	0.02%
Urban Cooling Limited	1	0.02%
Aptera Motors Corp	1	0.02%
Nano And Advanced Materials Institute Limited	1	0.02%
Varex Imaging Corporation	1	0.02%
Anthony King	1	0.02%
Dive Xtras Inc	1	0.02%
Central South University	1	0.02%
Whylot Sas	1	0.02%
Multi-Scale Medical Robotics Center Limited	1	0.02%
Calaris Technologies Inc	1	0.02%
Ampa Inc	1	0.02%
Hebei Qinhuai Data Co Limited	1	0.02%
Cochlear Limited	1	0.02%
Benzi & Partners S R L	1	0.02%
Geovention Inc	1	0.02%
Natural Air E-Controls Llc	1	0.02%
Drinkstation Inc	1	0.02%
I Sq R Power Cable Co	1	0.02%
Remy Technologies L L C	1	0.02%
Synthesis Energy Systems Inc	1	0.02%
Clearsign Combustion Corporation	1	0.02%
Eaam Driveline Systems Ab	1	0.02%
Nagaoka & Co Ltd	1	0.02%
Man Truck & Bus Ag	1	0.02%
Hobart Brothers Company	1	0.02%
Kovatch Mobile Equipment Corp	1	0.02%
Tps Llc	1	0.02%
The United States Of America As Represented By The Secretary Department Of Health And Human Services	1	0.02%
Salzgitter Flachstahl Gmbh	1	0.02%
Cellco Partnership D/b/a Verizon Wireless	1	0.02%
Leslie Lloyd Campbell	1	0.02%
H3 Polimeros Ltda	1	0.02%
Panacea Quantum Leap Technology Llc	1	0.02%
Shanghai Research Institute Of Petrochemical Technology Sinopec	1	0.02%
Margin Consulting Llc	1	0.02%
Mario Viscovich	1	0.02%
Guangdong Wep Energy-Saving Technology Co Ltd	1	0.02%
Amass Energy Llc	1	0.02%

E-Sunscience Co Ltd	1	0.02%
Thomas R Curry	1	0.02%
Apiqe Holdings Llc	1	0.02%
Laukien Dirk	1	0.02%
Liviu Popa-Simil	1	0.02%
Mohammed Salah-Eldin Imbabi	1	0.02%
Microsoft Corporation	1	0.02%
Cambridge Enginnering Inc	1	0.02%
Energy Recovery Technology Inc	1	0.02%
Pacecontrols Llc	1	0.02%
Nicholas F Urbanski	1	0.02%
The Privatebank And Trust Company	1	0.02%
Seann Pavlik	1	0.02%
Merdad Kalantari	1	0.02%
Applied Research Associates Inc	1	0.02%
Christopher M Rey	1	0.02%
Regal Beloit Australia Pty Ltd An Australian	1	0.02%
Yee Man Liu	1	0.02%
Revelis Speridon A Mr	1	0.02%
Mof Application Services	1	0.02%
Peter Vasvari	1	0.02%
Benjamin Cox	1	0.02%
Kristi Lee Durschmidt	1	0.02%
Etiam Oy	1	0.02%
Gtherm Inc	1	0.02%
Tufts University	1	0.02%
Shanghai Honghao Enterprise Development Co Ltd	1	0.02%
Total Energy Ventures International Sas "collateral Agent"	1	0.02%
Po Box 32598	1	0.02%
Lawrence Orsini	1	0.02%
Boge Kompressoren Otto Boge Gmbh & Co Kg	1	0.02%
Xin Fan	1	0.02%
Valeo Systemes De Controle Moteur	1	0.02%
Superior Fibers Llc	1	0.02%
Bank Of America N A As Administrative Agent	1	0.02%
Roll Holdings Llc	1	0.02%
Draeger Safety Ag & Co Kgaa	1	0.02%
Sumitomo Shi Cryogenics Of America Inc	1	0.02%
Glorin Group	1	0.02%
Siemens Vai Metals Technologies Gmbh	1	0.02%
Eberspaecher Exhaust Technology Gmbh & Co Kg	1	0.02%
Thomas Frances Busciglio	1	0.02%
Deep Science Llc	1	0.02%
Huang Shih-Kun	1	0.02%
Posco Energy Co Ltd	1	0.02%
Thermo Fisher Scientific Asheville L L C	1	0.02%
Walter Stark	1	0.02%
Sanjay K Roy	1	0.02%
The Board Of Trustees Of The Leland Stanford Junior University	1	0.02%

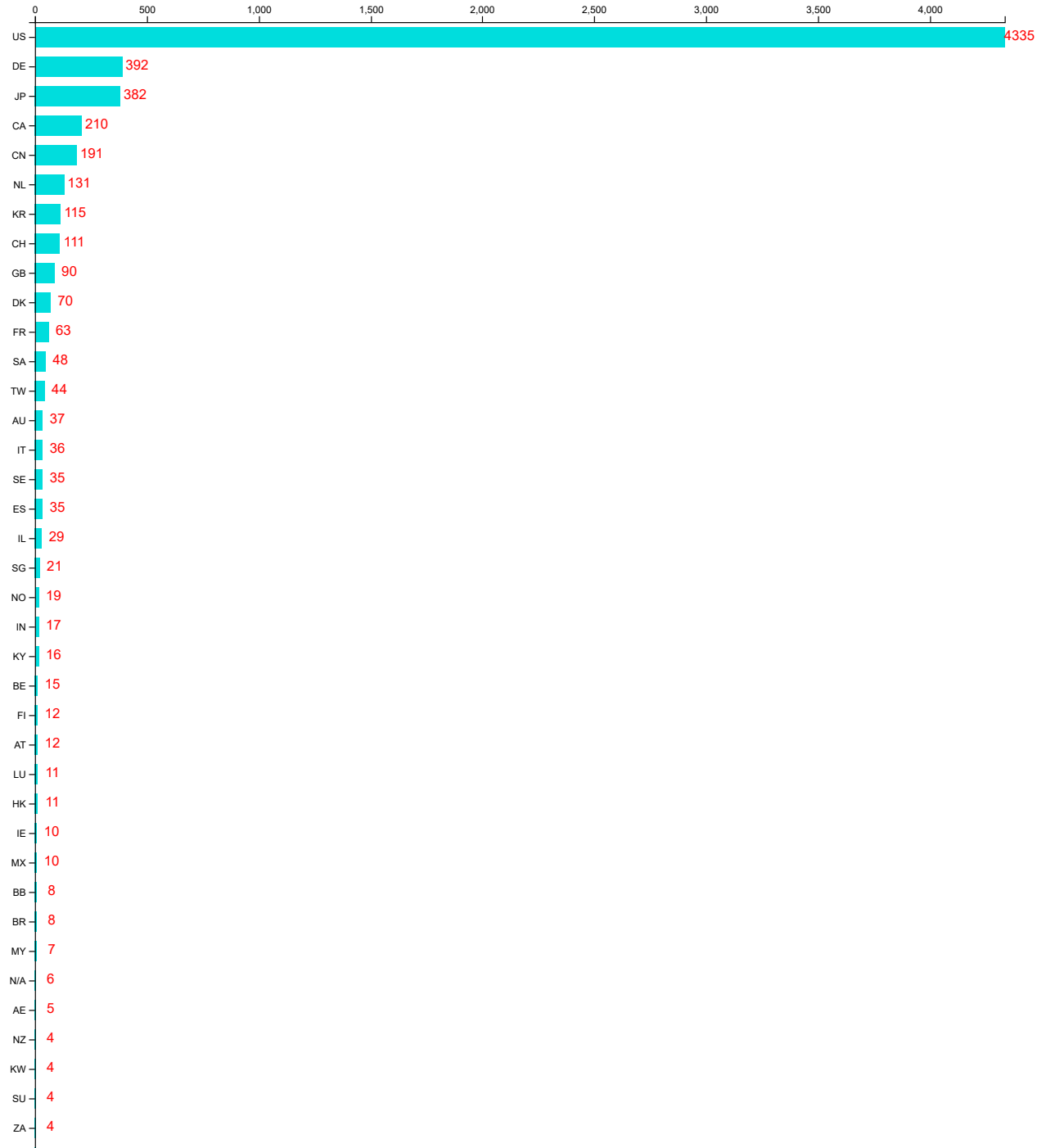
General Electric Compan	1	0.02%
Sinovel Wind Group Co Ltd	1	0.02%
Guangzhou Institute Of Energy Conversion Chinese Academy Of Sciences	1	0.02%
Pronomic Industry Ab	1	0.02%
Rentech Inc	1	0.02%
Panasonic Intellectual Property Management Co Ltd	1	0.02%
Siemens S A De C V	1	0.02%
Michael Williams	1	0.02%
American Hydro Jet Corporation	1	0.02%
Baselineus	1	0.02%
Kellogg Brown & Root Llc	1	0.02%
Pet Projects Inc	1	0.02%
Nei Treatment Systems Llc	1	0.02%
Peter Quentin Lowther	1	0.02%
Heat-Pipe Technology Inc	1	0.02%
Arthur Consoli	1	0.02%
Prismo Road Markings Limited	1	0.02%
Steven M Nilles	1	0.02%
Alexei Stadnik	1	0.02%
Sun To Water Technologies Llc	1	0.02%
Agienic Inc	1	0.02%
J M Family Enterprises	1	0.02%
Xiangtan Electric Manufacturing Co Ltd	1	0.02%
North Haven Credit Partners Ii L P As Collateral Agent	1	0.02%
Franklin F Mittricker	1	0.02%
Adam Elliott	1	0.02%
Magna Powertrain Ag & Co Kg	1	0.02%
Robert Hon-Sing Wong	1	0.02%
Thomas Richard Wehner	1	0.02%
Ofir Yamin	1	0.02%
Jonathan Karlsson	1	0.02%
H T Solutions S R L	1	0.02%
Sulzer Management Ag	1	0.02%
Synairco Inc	1	0.02%
En-Tech Co Ltd	1	0.02%
Totaro Philip	1	0.02%
Alpha Dominche Holdings Inc	1	0.02%
Medhab	1	0.02%
Blackbird Tech Llc	1	0.02%
Vista Research Group Llc	1	0.02%
Foshan Wep Environmental Protection Technology Co Ltd	1	0.02%
Santander Bank N A	1	0.02%
Reg Synthetic Fuels Llc	1	0.02%
Howell Hobson A	1	0.02%
Glassy Metals Llc	1	0.02%
Nvisana Co Ltd	1	0.02%
Keith Richard White	1	0.02%
1270979 Ontario Inc	1	0.02%
Constellium Neuf-Brisach	1	0.02%

Nordmeccanica S P A	1	0.02%
Priyadarshi Panda	1	0.02%
Nortek Air Solution Canada Inc	1	0.02%
The Tisdale Group	1	0.02%
Friwo Gerätebau Gmbh	1	0.02%
Climate Technologies Pty Ltd	1	0.02%
Aeris Environmental Ltd	1	0.02%
Harry Earl Haas	1	0.02%
Thomas W Johnston	1	0.02%
Ice Qube Inc	1	0.02%
Rickey S Lutterbach	1	0.02%
Magnegas Corporation	1	0.02%
Netenergy Naim Energy Technologies Llc	1	0.02%
Hidetoshi Kaneo	1	0.02%
Revolver 26 Investment Corporation	1	0.02%
Terrestrial Energy Inc	1	0.02%
Group One Limited	1	0.02%
Commissariat A L""energie Atomique Et Aux Energies Alternatives	1	0.02%
Canadian Environmental Technologies Inc	1	0.02%
Aerodyn Consulting Singapore Pte Ltd	1	0.02%
Nanjing Youtian Metal Technology Co Ltd	1	0.02%
Smart Grow Pros Llc	1	0.02%
Smartgreen Ltd	1	0.02%
Antonio Vazquez Solano	1	0.02%
Pneumrx Inc	1	0.02%
John O"brian	1	0.02%
Kenneth Michael Morrow	1	0.02%
Jennifer Kiske	1	0.02%
Axel Michael Sigmar	1	0.02%
Nathaniel S Roady	1	0.02%
Cory Jacob Hammock	1	0.02%
Xi""an Jiaotong University	1	0.02%
Peter Mccauley	1	0.02%
Boosted Inc	1	0.02%
Linear Labs Inc	1	0.02%
Satish Sc Rao	1	0.02%
Nextwatts Inc	1	0.02%
Henkel Ag & Co Kgaa	1	0.02%
Caterpillar Sarl	1	0.02%
American Air Filter Company Inc	1	0.02%
Technip France	1	0.02%
Curium Us Llc	1	0.02%
Arburg Gmbh + Co Kg	1	0.02%
Water Now Inc	1	0.02%
Michael Spargo	1	0.02%
M-Link Co Ltd	1	0.02%
Johnny Maxwell	1	0.02%
Growtech Innovations India Private Limited	1	0.02%
Hitachi Plant Services Co Ltd	1	0.02%

Lew Swan	1	0.02%
Aqua-Belt Technologies Llc	1	0.02%
Josiah Lamar Overstreet	1	0.02%
Kevin S Marchitto	1	0.02%
Ultra Emissions Technologies Limited	1	0.02%
George Michael Kaler Jr	1	0.02%
Des Moines Supply Co	1	0.02%
Jeffery K Permanian	1	0.02%
Technologies Holdings Corp	1	0.02%
Ecowell Inc	1	0.02%
Vapor Technologies Inc	1	0.02%
Fuglesangs Subseas As	1	0.02%
Mahin Rameshni	1	0.02%
Dew Point Research And Development Corp	1	0.02%
John Markham Cody	1	0.02%
Frank J Cain	1	0.02%
Avespa Holdings Llc	1	0.02%
Rbc Green Energy Ii Llc	1	0.02%
Composite Cooling Solutions Lp	1	0.02%
Sona Pumps	1	0.02%
Black Swan Equity Llc	1	0.02%
Seyed Farid Abrari	1	0.02%
White Oak Industries Inc	1	0.02%
Yap Kah Peng	1	0.02%
Doe Kofi Ocansey	1	0.02%
Hvac Mfg	1	0.02%
Empire Technology Development Llc	1	0.02%
Travis R Mcpeek	1	0.02%
Argos Biomedical Inc	1	0.02%
Ignazio Farina	1	0.02%
Boyd Bowdish	1	0.02%
Broen A/s	1	0.02%
Industry-Academic Cooperation Foundation Chosun University	1	0.02%
Daniel R Burnett	1	0.02%
David Bradley Boylan	1	0.02%
Jintuo Petroleum Machinery Manufactring Co Ltd	1	0.02%
D M Advantage Inc	1	0.02%
Shijiazhuang Xinhua Energy Environmental Technolgy Co Ltd	1	0.02%
William Harris	1	0.02%
Timothy C Lewis	1	0.02%
Moog Unna Gmbh	1	0.02%
Fourbarrel Coffee	1	0.02%
Jdm Health Medical Technology Co Ltd	1	0.02%
Brown University	1	0.02%
Frank Heim	1	0.02%
Excalibur Ip Llc	1	0.02%
Cibc Bank Usa	1	0.02%
Cooper Technologies Company	1	0.02%
Hong Deng	1	0.02%

Joseph Baruch	1	0.02%
Piper Environmental Group Inc	1	0.02%
Sanuvox Technologies Inc	1	0.02%
Xiamen Jiada Environmental Construction Engineering Co Ltd	1	0.02%
Delgadillo Roberta Mrs	1	0.02%
Velayudhan Sahadevan	1	0.02%
Nov Downhole Eurasia Limited	1	0.02%
Eliot Ahdoot	1	0.02%
Emission Technologies International Limited	1	0.02%
Bripco Bvba	1	0.02%
Geron Bindseil	1	0.02%
Golden Renewable Energy Llc	1	0.02%
Tianjin Chengjian University	1	0.02%

国家



特許件数

PH 4
BM 4
BS 3
GB3 3
CL 3
RU 2
TH 2
PL 2
QA 2
CZ 2
IR 2
LI 2
UA 2
HU 1
GB6 1
CY 1
DD 1
GB2 1
GG 1
TT 1
PY 1
VG 1
GR 1
PE 1
BG 1
TR 1
VN 1
MT 1
LV 1

国家	特許件数 平均 98.61	特許権者数 平均 112.28	特許件数 / 特許権者 平均 1.22
US	4335	4958	1.14
DE	392	423	1.08
JP	382	437	1.14
CA	210	254	1.21
CN	191	222	1.16
NL	131	134	1.02
KR	115	145	1.26
CH	111	119	1.07
GB	90	109	1.21
DK	70	73	1.04

FR	63	71	1.13
SA	48	49	1.02
TW	44	49	1.11
AU	37	42	1.14
IT	36	37	1.03
SE	35	36	1.03
ES	35	35	1.00
IL	29	30	1.03
SG	21	22	1.05
NO	19	19	1.00
IN	17	17	1.00
KY	16	16	1.00
BE	15	15	1.00
FI	12	14	1.17
AT	12	12	1.00
LU	11	11	1.00
HK	11	11	1.00
IE	10	13	1.30
MX	10	18	1.80
BB	8	8	1.00
BR	8	10	1.25
MY	7	7	1.00
N/A	6	7	1.17
AE	5	5	1.00
NZ	4	4	1.00

KW	4	4	1.00
SU	4	19	4.75
ZA	4	4	1.00
PH	4	4	1.00
BM	4	4	1.00
BS	3	3	1.00
GB3	3	3	1.00
CL	3	5	1.67
RU	2	8	4.00
TH	2	2	1.00
PL	2	6	3.00
QA	2	2	1.00
CZ	2	2	1.00
IR	2	4	2.00
LI	2	2	1.00
UA	2	2	1.00
HU	1	1	1.00
GB6	1	1	1.00
CY	1	2	2.00
DD	1	1	1.00
GB2	1	1	1.00
GG	1	1	1.00
TT	1	1	1.00
PY	1	1	1.00
VG	1	1	1.00
GR	1	1	1.00
PE	1	1	1.00
BG	1	1	1.00
TR	1	1	1.00
VN	1	1	1.00
MT	1	1	1.00
LV	1	1	1.00