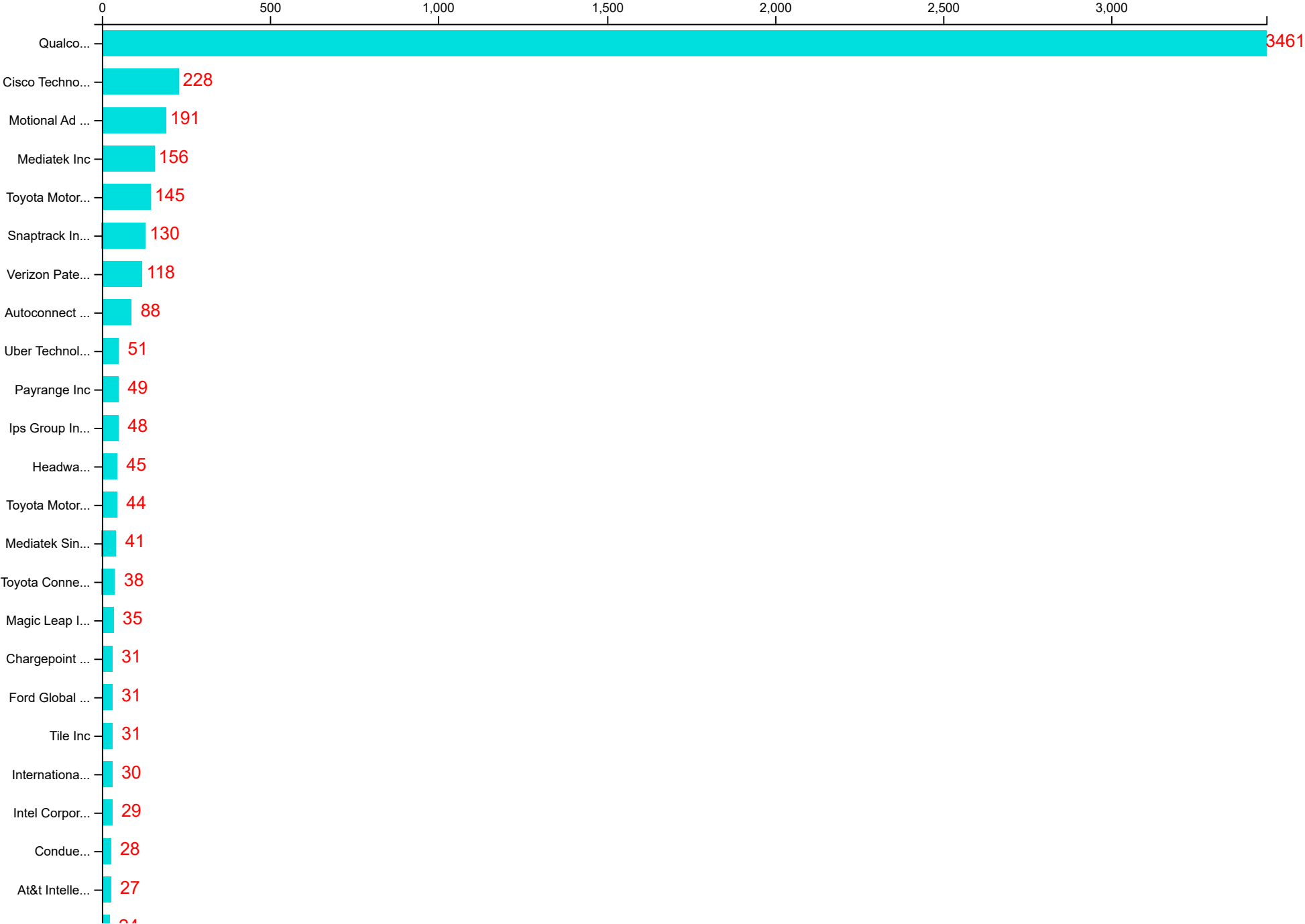


專利數分析 專利權人/專利數
專利局：ALL
依據：公告/公開日期
選擇至：2015~2025

專利件數



J J Mackay C...	24
Digimarc Cor...	21
Here Global ...	21
T-Mobile Usa...	21
Telefonaktie...	20
Apple Inc	20
Monticello E...	20
Municipal Pa...	19
Duncan Parki...	17
Proxy Inc	17
Blackberry L...	17
Nokia Techno...	16
Pixtronix In...	16
Visa Interna...	16
Mastercard I...	16
Qualco...	15
Grabango Co	14
Media Tek In...	13
Media Tek Si...	13
Certusview T...	12
Bank Of Amer...	12
M2M Solution...	12
Capital One ...	12
Uatc Llc	11
Liberty Plug...	11
...	11

Inter ip Cor...	11
At&t Mobilit...	11
Hayden Ai Te...	11
Mapped Inc	10
Gm Global Te...	10
Google Llc	10
Inrix Inc	10
Sandisk Tech...	10
Clear Token ...	9
William Rebe...	9
Continental ...	9
Conquer Your...	9
Waymo Llc	9
Verisign Inc	9
Rakuten Mobi...	8
Cloudparc In...	8
Micron Techn...	8
Zoox Inc	8
Nxp B V	8
Rutgers The ...	8
Comcast Cabl...	8
Tonkawa Inc	7
Panasonic In...	7
Toyota Jidos...	7
Te Connectiv...	7
Beval Inc	7

Raytheon	7
Silicon Vall...	7
Fybr	7
Honda Motor ...	6
Rakute...	6
Car Iq Inc	6
Manufacturin...	6
弗莱克斯电子...	6
Transrobotic...	6
Xiao Ming Ma...	6
Western Digi...	6
Ip Optimum L...	6
Kevin Sunlin...	6
General Elec...	6
David H Will...	6
Parkofon Inc	6
Imprenditore...	6
Confia Syste...	6
Balu S...	6
Neeraj Jhanj...	6
Gary Stephen...	5
Operr Techno...	5
Hewlett Pack...	5
Muni Spark L...	5
Interdigital...	5
Afero Inc	5

Imprenditore...	5
Citifyd Inc	5
Samsun...	5
Volvo Car Co...	5
Huawei Techn...	5
Todd H Becke...	5
Belimo Holdi...	5
Wayne Fuelin...	5
Sony Corpora...	4
Orange	4
Grids Of Ski...	4
Telefonaktie...	4
Rakute...	4
Citybeacon I...	4
Tinker Pte L...	4
Clear Blue T...	4
Gm Cru...	4
Populus Tech...	4
Thomas...	4
Faraday&futu...	4
Charte...	4
Rakuten Mobi...	4
Ningbo Geely...	4
Productive A...	4
Flowbird Ita...	4

Ouraring Inc	4
Deka Product...	4
American Exp...	4
Yokogawa Ele...	4
Twill Inc	4
Frogparking ...	4
Revivermx In...	4
Denso Intern...	4
Libre Wirele...	4
Ian Charles ...	4
Mentis Servi...	4
Sca Ipla Hol...	3
Nissan Motor...	3
Aeris ...	3
Ipcom ...	3
Jing Lei	3
Stmicroelect...	3
Altiosstar Ne...	3
Meter Feeder...	3
Lyt Inc	3
Crispen Chik...	3
Parkt Inc	3
Abdolreza Be...	3
Netclearance...	3
Global Integ...	3

Gustav...	3
Daniel Mauri...	3
Albert Bruce...	3
Skylo Techno...	3
Pillsbury Wi...	3
Avigilon Cor...	3
Te Connectiv...	3
Powercast Co...	3
Motorola Sol...	3
Panasonic In...	3
Fybr Llc	3
Mobileye Vis...	3
Sterling Pra...	3
Lear Corpora...	3
Urban Intel ...	3
Pcms Holding...	3
Genetec Inc	3
Auto Park Ha...	3
Jpmorg...	3
Christopher ...	3
Listat Ltd	3
Ipep Inc	3
Quotient Tec...	3
Itron Inc	3
Volkswagen A...	3

Radiant Choi...	3
Pb Inc Dba P...	3
Gilbert Eid	3
Accenture Gl...	3
Lyft Inc	2
Evan H...	2
Wooden...	2
Gary Goldube...	2
Tracie Wirel...	2
Michael Sawy...	2
Satori World...	2
Obsidian Sen...	2
Speedgauge I...	2
Fraunhofer-G...	2
Tango Networ...	2
Jack L Marov...	2
Digital Unit...	2
Wellen Sham	2
Blake Shaver	2
Dream ...	2
Adam J Selev...	2
Mastercard A...	2
Intuit Inc	2
Philips Ligh...	2
Paul Atkinso...	2

Juan Zhang	2
Postmates In...	2
Square Inc	2
James David ...	2
Cp Global Li...	2
Roman Tsibul...	2
Richard Spic...	2
James ...	2
Gemalt...	2
Alexander Yu...	2
Palo Alto Re...	2
Fgp Capital ...	2
Darktrace Li...	2
Sol Mingso L...	2
Nwave ...	2
United Parce...	2
Adasky Ltd	2
Openga...	2
Enk Wireless...	2
Vizsafe Inc	2
Netscout Sys...	2
Nchain Holdi...	2
Robert Bosch...	2
Denso Corpor...	2
Jte L L C	2

Hayden Al Te...	2
Cloud Softwa...	2
Pxt Payments...	2
Aptiv Techno...	2
Wei Chi Huan...	2
Michael T Ab...	2
Parallel Wir...	2
Axis Lightin...	2
Flowbird	2
Daniel Urban	2
Valeo Radar ...	2
Fang Yuan	2
Kabushiki Ka...	2
Ledvance Llc	2
Yuwei Ren	2
Flow Inc	2
Convida Wire...	2
Appdynamics ...	2
Wells Fargo ...	2
John Mezzali...	2
Nuro Inc	2
Hook"d Wifi...	2
Audi Ag	2
Qualco...	2
Jio Platform...	2

Nchain Licen...	2
Giesec...	2
Parkbob Gmbh	2
Xan Labs Int...	2
Blyntsy Inc	2
Uqontrol Inc	2
Mobydom Ltd	2
Sap Se	2
Luis M Ortiz	2
Qord Data Au...	2
Omnyway Inc	2
Verizon Deut...	2
Volkswagen A...	2
Subram...	2
Ouster Inc	2
杭州国控电力...	2
Carfit Corp	2
Tesla Inc	2
Ht Ip Llc	2
Gnanomat S L	2
Louis Fourni...	2
Tencent Tech...	2
Mark Horbal	2
Valeo Schalt...	2
Black Atom T...	2

Headwa...	2
Yahoo Holdin...	2
Kristen Dozo...	2
Smarter Tras...	2
Teleco...	2
Magna Electr...	2
Cleverciti S...	2
Growthment T...	2
Parkopedia L...	2
Nokia Soluti...	2
Gilad G Bash...	2
T-Mobile Inn...	2
Erdem Bala	2
M87 Inc	2
Sony Mobile ...	2
Mettler-Tole...	2
Darktrace Ho...	2
Ionroad Tech...	2
Rakute...	2
lot lp Gmbh	2
Nissan North...	2
Gci Co...	2
Surespot Inc	2
lpt Llc	2
The Boeing C...	2

联发科技股份...	2
Block Inc	2
Cruise Autom...	2
Alfonso Llan...	2
Visual Defen...	2
At&t Intelle...	2
Interdigital...	2
Harman Inter...	2
聯發科技股份...	2
Two Ton Tech...	2
Anand Vaidya...	2
Leadot Innov...	2
Cora Castle	2
Kapsch Traff...	2
Ge Lighting ...	2
Cellco Partn...	2
Passport Lab...	2
Martin Enriq...	2
Raphae...	2
Natan Tomer	2
Arcadis Prof...	2
Cardlogix	2
Thunde...	2
Causam...	1
宏碁股份有限...	1

Signify Hold...	1
Inteva Produ...	1
Assa Abloy A...	1
In-Webo Tech...	1
Park 24	1
Continental ...	1
Palou Serran...	1
Justin Harte...	1
电子科技大学...	1
Xerox Corpor...	1
Solivus Limi...	1
Michele Dico...	1
Obep P...	1
Balazs Istva...	1
Stanley Bagb...	1
Eoh Joint St...	1
World ...	1
Codex Corpor...	1
Nvidia Corpo...	1
Satisch Chan...	1
Virtual Onq ...	1
Metro Mobili...	1
Appy Risk Te...	1
Omron ...	1
Bluetown Aps	1

2025/5/29 上午11:04

about:blank

專利權人

Harman...	1
Control Bion...	1
美商高通公司	1
國立虎尾科技...	1
蔡敏	1
宁波芯源智能...	1
Gregory G Ra...	1
Gideon Samid	1
Hangzh...	1
Malikie Inno...	1
Alcatel Luce...	1
Gnanomat SI	1
Bayerische M...	1
Saudi Arabia...	1
John Clement...	1
市政停车服务...	1
Postmates LI...	1
浙江咪网电子...	1
Oregon Healt...	1
黄金富知识产...	1
郑州柔信科技...	1
上海微漂信息...	1
Voilap Holdi...	1
刘景丽	1
State Farm M...	1

about:blank

National For...	1
Zhicong Kong	1
Carannante G...	1
支付宝（杭州...	1
Renetec Inc	1
Instituto Ho...	1
北京万集科技...	1
Grupo Sallen...	1
Aram Keledji...	1
R2Z Innovati...	1
Weiping Meng	1
Machin...	1
Cometa Spa	1
Id Technolog...	1
Zenuity Ab	1
Canadian Int...	1
Helian S R L	1
Che-An Liu	1
Asura Techno...	1
Direct Curre...	1
Reginald Hil...	1
Anil Merchan...	1
Gokul Sridha...	1
Darren Wolfb...	1
Yan Zhou	1

Mostafa Khos...	1
Yash Patel	1
Changlong Xu	1
Radioactive ...	1
Yellcast Inc	1
Ltas Technol...	1
Phillip Grav...	1
Qualcom Inco...	1
Wireless Net...	1
Streetline T...	1
Dan Vassilov...	1
Jonmichael H...	1
Koinage Inc	1
James Penfol...	1
Knwn Technol...	1
Jeff Sellers	1
Rock Innovat...	1
Olufunmilola...	1
Wollochet So...	1
Descartes Sy...	1
Siyi Chen	1
Solsten Inc	1
Mojo Mobilit...	1
Hender...	1
Adobe Inc	1
...	1

ivan Zhang	1
Kangqi Liu	1
Nz Technolog...	1
Derek Jose G...	1
Highway Toll...	1
Cuploop Oü	1
Avinash Vija...	1
Gogoro Inc	1
Maplebear In...	1
Centurylink ...	1
Toyota Resea...	1
Nivid Techno...	1
Lung-Sheng T...	1
Regents Of T...	1
Merced...	1
Media Tak Si...	1
Ondot ...	1
Clancy Syste...	1
Peng Cheng	1
Qualco...	1
Visban Netwo...	1
Automotus In...	1
Volta Chargi...	1
Hybiquity In...	1
Anthony Balb...	1
Autocconnect	1

Autoconnect ...	.
Calvin John ...	1
National Uni...	1
Planair Sa	1
Covestro Deu...	1
Serve Roboti...	1
Honk Mobile ...	1
Kovestro Deu...	1
Dcx Innovati...	1
Legic Idents...	1
Core Scienti...	1
Aba Locks In...	1
Qualco...	1
Crane ...	1
Brock Watson	1
Daimler Ag	1
Vijay Madise...	1
Qualco...	1
Leonid Leoni...	1
Oual C...	1
Sensormatic ...	1
Pepsico Inc	1
Zhibin Wu	1
Airedge Inc	1
Avast Softwa...	1
Te Connectiv	1

Bo Chen	1
Arriver Soft...	1
Qualco...	1
C/o Altiosta...	1
Neustar Inc	1
Netscout Sys...	1
Daniel J Git...	1
Deja Vu Secu...	1
Texas Instru...	1
Srijit Chand...	1
Townline Hol...	1
Universal Se...	1
Estacionamie...	1
Pass &...	1
Smart System...	1
Pacific West...	1
Cubic Corpor...	1
Agustin Ullo...	1
Liyitec Inco...	1
Endeavoring ...	1
Bsdm & M Inc	1
Ofir Shalev	1
Mitsubishi E...	1
Flextronics ...	1
Kii Inc	1

Red Giant In...	1
Impact Recov...	1
Schneider El...	1
Steven Schra...	1
Alcatel Luce...	1
The Florida ...	1
Charlie Jone...	1
Autlo Oü	1
Robert Bosch...	1
Setomatic Sy...	1
Brightfield ...	1
Rfnav Inc	1
Arash ...	1
Avigilon Pat...	1
Sparkcity Co...	1
Frederick La...	1
Instituto Ho...	1
Vanhawks Inc	1
Silver Sprin...	1
Alexander La...	1
Krishna Pras...	1
4Demand Llc	1
Spiren...	1
Anatrope Inc	1
Anagog Ltd	1

Dana-Farber ...	1
Park24	1
Keyvan T Dib...	1
Cellopark Te...	1
Harman Inter...	1
Industrial T...	1
Clearvision ...	1
Uniway Techn...	1
Pv Innovatio...	1
Bretelon Inc	1
Tannery Cree...	1
Zoomtoll Llc	1
Landon Berns	1
Razmi Javad	1
Hand H...	1
Anders Edvar...	1
Pom Incorpor...	1
Altitude Co	1
Chrysler Gro...	1
Andrea Yoder...	1
Urs Wiederke...	1
Koninklijke ...	1
Benjamin Ste...	1
Custom S P A	1
Shenzh...	1

Livio Inc	1
Matt O"mall...	1
Andres E Cas...	1
Transparent ...	1
Javier De La...	1
Parkmobile U...	1
Stmicroelect...	1
Hand Held Pr...	1
Sunil Goel	1
Martin Kelly...	1
Dwolla Inc	1
Jegathisvara...	1
Scheidt & Ba...	1
Paywit...	1
S-Parking Te...	1
Botanic Tech...	1
Citibank N A...	1
Igt	1
Irazú I Rodr...	1
Knowles Elec...	1
Moises Jaime...	1
Soceana Llc	1
Credit Suiss...	1
Venture Lend...	1
Smartwater L...	1

Enzo Stancat...	1
Mobimeter LI...	1
Cubic Corpor...	1
Kiunsys S R ...	1
Coinedbox In...	1
Lg Electroni...	1
Christopher ...	1
Pitney Bowes...	1
Pedal Lock L...	1
Vcomm ...	1
Agt Internat...	1
Iii Holdings...	1
Wilmington T...	1
Bearcub Acqu...	1
Ryan Platt	1
Maxwell Cons...	1
Mordechai Te...	1
Sybase 365 I...	1
Afirma Consu...	1
Kenny Phan	1
Amazon...	1
Koji Yoden	1
Covidien Lp	1
Bryan Bayges	1
Pb Inc	1

Uncharted Po...	1
Tyler Witten	1
The Universi...	1
Mapquest Inc	1
Chao Wei	1
Lawrence Sil...	1
Mark J Moran	1
Galatea Tech...	1
Sumit Amar	1
Flexepark Ll...	1
Az Llc	1
Rumbo ...	1
U-Blox Ag	1
Christos Pat...	1
Landis+Gyr T...	1
Concepts Et ...	1
Ortiz Techno...	1
U-Bloc Ag	1
Scott A Jack...	1
Jean Louis M...	1
Zaptec Ip As	1
Jesse Wolf C...	1
Ip Payovatio...	1
Capsule Tech...	1
Causam...	1

Valvoline Li...	1
Board Of Tru...	1
Accenture Gl...	1
Deepam Tiwan	1
Curbflow Inc	1
Taras Kuzin	1
Carnegie Mel...	1
Joseph...	1
Monnai...	1
The Trustees...	1
Kyocera Corp...	1
Hyundai Moto...	1
Ubicquia Iq ...	1
Kai Chen	1
Ottogee Inc	1
Byton North ...	1
Keiichi Kubo...	1
Mark W Publi...	1
Reach ...	1
Flashparking...	1
Koinage Llc	1
Wisesight Te...	1
Highway Toll...	1
Deeproot Gre...	1
Robin Lauren...	1

Surfboard In...	1
Starship Tec...	1
I D Technolo...	1
Nedelco Inco...	1
lot Eye Inc	1
U S Bancorp ...	1
Walmart Apol...	1
Sensor Elect...	1
Ims Solution...	1
Pasquale Vin...	1
Todd E Kautz...	1
Vivek Ashok ...	1
Giuseppe Car...	1
Sigma Design...	1
Lvl5 Inc	1
Zte Corporat...	1
Parkifi Inc	1
The Board Of...	1
Global Payme...	1
Siemens Akti...	1
Ubs Ag Stamf...	1
Tyco Electro...	1
Fernando Mor...	1
The North Fa...	1
U-Glove Inc	1

China ...	1
Ingenu	1
Vmware Inc	1
Surround Io ...	1
Jayant Ratti	1
Skidata Ag	1
Fortinet Inc	1
Safer Place ...	1
Salesforce C...	1
Jaguar Land ...	1
Sony Europe ...	1
Futurewei Te...	1
Edward Dinap...	1
Pickmeup Nv	1
Control Bion...	1
Easton Scien...	1
Visteon Glob...	1
Unifyid	1
John Mezzall...	1
Intelligent ...	1
Tannery Cree...	1
Darrell Fert...	1
Nedelco Inc	1
Drive Ai Inc	1
Mobile...	1

Scott Moncri...	1
Baruch Bouza...	1
Tango Networ...	1
Pagerduty In...	1
Denise Lisa ...	1
Unisys Corpo...	1
Jordan Chris...	1
Remote...	1
Asad Ullah S...	1
Wyatt Sven H...	1
Martians Inc...	1
Proxy Techno...	1
Qualco...	1

專利權人	專利件數 平均 9.56	專利數比例
Total	6815	100%
Qualcomm Incorporated	3461	50.79%
Cisco Technology Inc	228	3.35%
Motional Ad Llc	191	2.8%
Mediatek Inc	156	2.29%
Toyota Motor North America Inc	145	2.13%
Snaptrack Inc	130	1.91%
Verizon Patent And Licensing Inc	118	1.73%
Autoconnect Holdings Llc	88	1.29%
Uber Technologies Inc	51	0.75%
Payrange Inc	49	0.72%

Ips Group Inc	48	0.7%
Headwater Research Llc	45	0.66%
Toyota Motor Engineering & Manufacturing North America Inc	44	0.65%
Mediatek Singapore Pte Ltd	41	0.6%
Toyota Connected North America Inc	38	0.56%
Magic Leap Inc	35	0.51%
Chargepoint Inc	31	0.46%
Ford Global Technologies Llc	31	0.46%
Tile Inc	31	0.46%
International Business Machines Corporation	30	0.44%
Intel Corporation	29	0.43%
Conduent Business Services Llc	28	0.41%
At&t Intellectual Property I L P	27	0.4%
J J Mackay Canada Limited	24	0.35%
Digimarc Corporation	21	0.31%
Here Global B V	21	0.31%
T-Mobile Usa Inc	21	0.31%
Telefonaktiebolaget Lm Ericsson Publ	20	0.29%
Apple Inc	20	0.29%
Monticello Enterprises Llc	20	0.29%
Municipal Parking Services Inc	19	0.28%
Duncan Parking Technologies Inc	17	0.25%
Proxy Inc	17	0.25%
Blackberry Limited	17	0.25%
Nokia Technologies Oy	16	0.24%
Pixtronix Inc	16	0.24%
Visa International Service Association	16	0.24%
Mastercard International Incorporated	16	0.24%

Qualcomm Mems Technologies Inc	15	0.22%
Grabango Co	14	0.21%
Media Tek Inc	13	0.19%
Media Tek Singapore Pte Ltd	13	0.19%
Certusview Technologies Llc	12	0.18%
Bank Of America Corporation	12	0.18%
M2M Solutions Llc	12	0.18%
Capital One Services Llc	12	0.18%
Uatc Llc	11	0.16%
Liberty Plugins Inc	11	0.16%
Intel Ip Corporation	11	0.16%
At&t Mobility Ii Llc	11	0.16%
Hayden Ai Technologies Inc	11	0.16%
Mapped Inc	10	0.15%
Gm Global Technology Operations Llc	10	0.15%
Google Llc	10	0.15%
Inrix Inc	10	0.15%
Sandisk Technologies Llc	10	0.15%
Clear Token Inc	9	0.13%
William Reber Llc	9	0.13%
Continental Automotive Systems Inc	9	0.13%
Conquer Your Addiction Llc	9	0.13%
Waymo Llc	9	0.13%
Verisign Inc	9	0.13%
Rakuten Mobile Inc	8	0.12%
Cloudparc Inc	8	0.12%
Micron Technology Inc	8	0.12%
Zoox Inc	8	0.12%
Nxp B V	8	0.12%
Rutgers The State University Of New Jersey	8	0.12%
Comcast Cable Communications Llc	8	0.12%

Tonkawa Inc	7	0.1%
Panasonic Intellectual Property Management Co Ltd	7	0.1%
Toyota Jidosha Kabushiki Kaisha	7	0.1%
Te Connectivity Corporation	7	0.1%
Paypal Inc	7	0.1%
Silicon Valley Bank	7	0.1%
Fybr	7	0.1%
Honda Motor Co Ltd	6	0.09%
Rakuten Symphony Singapore Pte Ltd	6	0.09%
Car Iq Inc	6	0.09%
Manufacturing Resources International Inc	6	0.09%
弗莱克斯电子有限责任公司	6	0.09%
Transrobotics Inc	6	0.09%
Xiao Ming Mai	6	0.09%
Western Digital Technologies Inc	6	0.09%
Ip Optimum Limited	6	0.09%
Kevin Sunlin Wang	6	0.09%
General Electric Company	6	0.09%
David H Williams	6	0.09%
Parkofon Inc	6	0.09%
Imprenditore Pty Limited	6	0.09%
Confia Systems Inc	6	0.09%
Balu Subramanya	6	0.09%
Neeraj Jhanji	6	0.09%
Gary Stephen Shuster	5	0.07%
Operr Technologies Inc	5	0.07%
Hewlett Packard Enterprise Development Lp	5	0.07%
Muni Spark Ltd	5	0.07%
Interdigital Patent Holdings Inc	5	0.07%
Afero Inc	5	0.07%
Imprenditore Pty Ltd	5	0.07%

Citifyd Inc	5	0.07%
Samsung Electronics Co Ltd	5	0.07%
Volvo Car Corporation	5	0.07%
Huawei Technologies Co Ltd	5	0.07%
Todd H Becker	5	0.07%
Belimo Holding Ag	5	0.07%
Wayne Fueling Systems Llc	5	0.07%
Sony Corporation	4	0.06%
Orange	4	0.06%
Grids Of Skill Llc	4	0.06%
Telefonaktiebolaget L M Ericsson Publ	4	0.06%
Rakuten Symphony Inc	4	0.06%
Citybeacon Ip Bv	4	0.06%
Tinker Pte Ltd	4	0.06%
Clear Blue Technologies Inc	4	0.06%
Gm Cruise Holdings Llc	4	0.06%
Populus Technologies Inc	4	0.06%
Thomas Stachura	4	0.06%
Faraday&future Inc	4	0.06%
Charter Communications Operating Llc	4	0.06%
Rakuten Mobile Usa Llc	4	0.06%
Ningbo Geely Automobile Research & Development Co Ltd	4	0.06%
Productive Application Solutions Inc	4	0.06%
Flowbird Italia Srl	4	0.06%
Ouraring Inc	4	0.06%
Deka Products Limited Partnership	4	0.06%
American Express Travel Related Services Company Inc	4	0.06%
Yokogawa Electric Corporation	4	0.06%
Twill Inc	4	0.06%
Frogparking Limited	4	0.06%
Revivermx Inc	4	0.06%

Denso International America Inc	4	0.06%
Libre Wireless Technologies Inc	4	0.06%
Ian Charles Ogilvy	4	0.06%
Mentis Services France	4	0.06%
Sca Ipla Holdings Inc	3	0.04%
Nissan Motor Co Ltd	3	0.04%
Aeris Communications Inc	3	0.04%
Ipcom Gmbh & Co Kg	3	0.04%
Jing Lei	3	0.04%
Stmicroelectronics Inc	3	0.04%
Altistar Networks Inc	3	0.04%
Meter Feeder Inc	3	0.04%
Lyt Inc	3	0.04%
Crispen Chikuvadze	3	0.04%
Parkt Inc	3	0.04%
Abdolreza Behjat	3	0.04%
Netclearance Systems Inc	3	0.04%
Global Integrated Solutions Limited	3	0.04%
Gustavo Manuel Damil Marin	3	0.04%
Daniel Maurice Lerner	3	0.04%
Albert Bruce Urquhart	3	0.04%
Skylo Technologies Inc	3	0.04%
Pillsbury Winthrop Shaw Pittman Llp	3	0.04%
Avigilon Corporation	3	0.04%
Te Connectivity Services Gmbh	3	0.04%
Powercast Corporation	3	0.04%
Motorola Solutions Inc	3	0.04%
Panasonic Intellectual Property Corporation Of America	3	0.04%
Fybr Llc	3	0.04%
Mobileye Vision Technologies Ltd	3	0.04%
Sterling Pratz	3	0.04%

Lear Corporation	3	0.04%
Urban Intel Inc	3	0.04%
Pcms Holdings Inc	3	0.04%
Genetec Inc	3	0.04%
Auto Park Hawaii Inc	3	0.04%
Jpmorgan Chase Bank N A	3	0.04%
Christopher M Vogt	3	0.04%
Listat Ltd	3	0.04%
Ipep Inc	3	0.04%
Quotient Technology Inc	3	0.04%
Itron Inc	3	0.04%
Volkswagen Aktiengesellschaft	3	0.04%
Radiant Choice Limited	3	0.04%
Pb Inc DbA Pebblebee	3	0.04%
Gilbert Eid	3	0.04%
Accenture Global Solutions Limited	3	0.04%
Lyft Inc	2	0.03%
Evan Humphreys	2	0.03%
Woodenshark Llc	2	0.03%
Gary Golduber	2	0.03%
Tracie Wireless Llc	2	0.03%
Michael Sawyer	2	0.03%
Satori Worldwide Llc	2	0.03%
Obsidian Sensors Inc	2	0.03%
Speedgauge Inc	2	0.03%
Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E V	2	0.03%
Tango Networks Inc	2	0.03%
Jack L Marovets	2	0.03%
Digital Unity Inc	2	0.03%
Wellen Sham	2	0.03%
Blake Shaver	2	0.03%

Dream Payments Corp	2	0.03%
Adam J Selevan	2	0.03%
Mastercard Asia/pacific Pte Ltd	2	0.03%
Intuit Inc	2	0.03%
Philips Lighting Holding B V	2	0.03%
Paul Atkinson	2	0.03%
Juan Zhang	2	0.03%
Postmates Inc	2	0.03%
Square Inc	2	0.03%
James David Busch	2	0.03%
Cp Global Llc	2	0.03%
Roman Tsibulevskiy	2	0.03%
Richard Spice	2	0.03%
James E Bennison	2	0.03%
Gemalto M2M Gmbh	2	0.03%
Alexander Yuan Shi	2	0.03%
Palo Alto Research Center Incorporated	2	0.03%
Fgp Capital Sa	2	0.03%
Darktrace Limited	2	0.03%
Sol Mingso Li	2	0.03%
Nwave Technologies Inc	2	0.03%
United Parcel Service Of America Inc	2	0.03%
Adasky Ltd	2	0.03%
Opengate Development Llc	2	0.03%
Enk Wireless Inc	2	0.03%
Vizsafe Inc	2	0.03%
Netscout Systems Texas Llc	2	0.03%
Nchain Holdings Limited	2	0.03%
Robert Bosch Gmbh	2	0.03%
Denso Corporation	2	0.03%
Jte L L C	2	0.03%

Hayden Al Technologies Inc	2	0.03%
Cloud Software Llc	2	0.03%
Pxt Payments Inc	2	0.03%
Aptiv Technologies Limited	2	0.03%
Wei Chi Huang	2	0.03%
Michael T Abramson	2	0.03%
Parallel Wireless Inc	2	0.03%
Axis Lighting Inc	2	0.03%
Flowbird	2	0.03%
Daniel Urban	2	0.03%
Valeo Radar Systems Inc	2	0.03%
Fang Yuan	2	0.03%
Kabushiki Kaisha Toshiba	2	0.03%
Ledvance Llc	2	0.03%
Yuwei Ren	2	0.03%
Flow Inc	2	0.03%
Convida Wireless Llc	2	0.03%
Appdynamics Llc	2	0.03%
Wells Fargo Bank N A	2	0.03%
John Mezzalingua Associates Llc	2	0.03%
Nuro Inc	2	0.03%
Hook"d Wifi Inc	2	0.03%
Audi Ag	2	0.03%
Qualcomm Lncorporated	2	0.03%
Jio Platforms Limited	2	0.03%
Nchain Licensing Ag	2	0.03%
Giesecke+Devrient Mobile Security Gmbh	2	0.03%
Parkbob Gmbh	2	0.03%
Xan Labs International Ltd	2	0.03%
Blyncsy Inc	2	0.03%
Uqontrol Inc	2	0.03%

Mobydom Ltd	2	0.03%
Sap Se	2	0.03%
Luis M Ortiz	2	0.03%
Qord Data Au Pty Ltd	2	0.03%
Omnyway Inc	2	0.03%
Verizon Deutschland Gmbh	2	0.03%
Volkswagen Ag	2	0.03%
Subramanya Balu	2	0.03%
Ouster Inc	2	0.03%
杭州国控电力科技有限公司	2	0.03%
Carfit Corp	2	0.03%
Tesla Inc	2	0.03%
Ht Ip Llc	2	0.03%
Gnanomat S L	2	0.03%
Louis Fournier	2	0.03%
Tencent Technology Shenzhen Company Limited	2	0.03%
Mark Horbal	2	0.03%
Valeo Schalter Und Sensoren Gmbh	2	0.03%
Black Atom Technologies Inc	2	0.03%
Headwater Partners I Llc	2	0.03%
Yahoo Holdings Inc	2	0.03%
Kristen Dozono	2	0.03%
Smarter Trash Inc	2	0.03%
Telecommunication Systems Inc	2	0.03%
Magna Electronics Inc	2	0.03%
Cleverciti Systems Gmbh	2	0.03%
Growthment Technology Co Ltd	2	0.03%
Parkopedia Limited	2	0.03%
Nokia Solutions And Networks Oy	2	0.03%
Gilad G Bashani	2	0.03%
T-Mobile Innovations Llc	2	0.03%

Erdem Bala	2	0.03%
M87 Inc	2	0.03%
Sony Mobile Communications Inc	2	0.03%
Mettler-Toledo Llc	2	0.03%
Darktrace Holdings Limited	2	0.03%
Ionroad Technologies Ltd	2	0.03%
Rakuten Symphony India Private Limited	2	0.03%
Iot Ip Gmbh	2	0.03%
Nissan North America Inc	2	0.03%
Gci Communication Corp	2	0.03%
Surespot Inc	2	0.03%
Ipt Llc	2	0.03%
The Boeing Company	2	0.03%
联发科技股份有限公司	2	0.03%
Block Inc	2	0.03%
Cruise Automation Inc	2	0.03%
Alfonso Llanes	2	0.03%
Visual Defence Inc	2	0.03%
At&t Intellectual Property I Lp	2	0.03%
Interdigital Vc Holdings Inc	2	0.03%
Harman International Industries Incorporated	2	0.03%
聯發科技股份有限公司	2	0.03%
Two Ton Technology Llc	2	0.03%
Anand Vaidyanathan	2	0.03%
Leadot Innovation Inc	2	0.03%
Cora Castle	2	0.03%
Kapsch Trafficcom Ag	2	0.03%
Ge Lighting Solutions Llc	2	0.03%
Cellco Partnership D/b/a Verizon Wireless	2	0.03%
Passport Labs Inc	2	0.03%

Martin Enriquez	2	0.03%
Raphael Dermosessian	2	0.03%
Natan Tomer	2	0.03%
Arcadis Professional Services Canada Inc	2	0.03%
Cardlogix	2	0.03%
Thunder Power Hong Kong Ltd	2	0.03%
Causam Enterprises Inc	1	0.02%
宏碁股份有限公司	1	0.02%
Signify Holding B V	1	0.02%
Inteva Products France Sas	1	0.02%
Assa Abloy Ab	1	0.02%
In-Webo Technologies Sas	1	0.02%
Park 24	1	0.02%
Continental Automotive Gmbh	1	0.02%
Palou Serrano Pedro	1	0.02%
Justin Hartenstein	1	0.02%
电子科技大学长三角研究院（湖州）	1	0.02%
Xerox Corporation	1	0.02%
Solivus Limited	1	0.02%
Michele Dicosola	1	0.02%
Obep Payments Llc	1	0.02%
Balazs Istvan Benyo	1	0.02%
Stanley Bagby Howard	1	0.02%
Eoh Joint Stock Company	1	0.02%
World Commodity Freight Limited Liability Company	1	0.02%
Codex Corporation	1	0.02%
Nvidia Corporation	1	0.02%
Satisch Chandra Jha	1	0.02%
Virtual Onq Systems Llc	1	0.02%
Metro Mobility Llc	1	0.02%

Appy Risk Technologies Limited	1	0.02%
Omron Corporation	1	0.02%
Bluetown Aps	1	0.02%
Harman Becker Automotive Systems Gmbh	1	0.02%
Control Bionics Limited	1	0.02%
美商高通公司	1	0.02%
國立虎尾科技大學	1	0.02%
蔡敏	1	0.02%
宁波芯源智能电子科技有限公司	1	0.02%
Gregory G Raleigh	1	0.02%
Gideon Samid	1	0.02%
Hangzhou Royal Craft Industrial Co Ltd	1	0.02%
Malikie Innovations Limited	1	0.02%
Alcatel Lucent	1	0.02%
Gnanomat Sl	1	0.02%
Bayerische Motoren Werke Aktiengesellschaft	1	0.02%
Saudi Arabian Oil Company	1	0.02%
John Clement Preston	1	0.02%
市政停车服务公司	1	0.02%
Postmates Llc	1	0.02%
浙江咪网电子科技有限公司	1	0.02%
Oregon Health & Science University	1	0.02%
黄金富知识产权咨询（深圳）有限公司	1	0.02%
郑州栾信科技有限公司	1	0.02%
上海微漂信息技术有限公司	1	0.02%
Voilap Holding S P A	1	0.02%
刘景丽	1	0.02%
State Farm Mutual Automobile Insurance Company	1	0.02%
National Formosa University	1	0.02%

Zhicong Kong	1	0.02%
Carannante Giuseppe	1	0.02%
支付宝（杭州）信息技术有限公司	1	0.02%
Renetec Inc	1	0.02%
Instituto Holográfico Terrasun S L	1	0.02%
北京万集科技股份有限公司	1	0.02%
Grupo Sallen Tech S L	1	0.02%
Aram Keledjian	1	0.02%
R2Z Innovations Inc	1	0.02%
Weiping Meng	1	0.02%
Machine Cover Inc	1	0.02%
Cometa Spa	1	0.02%
Id Technologies Inc	1	0.02%
Zenuity Ab	1	0.02%
Canadian Internet Registration Authority	1	0.02%
Helian S R L	1	0.02%
Che-An Liu	1	0.02%
Asura Technologies Ltd	1	0.02%
Direct Current Capital Llc	1	0.02%
Reginald Hill Newkirk	1	0.02%
Anil Merchant	1	0.02%
Gokul Sridharam	1	0.02%
Darren Wolfberg	1	0.02%
Yan Zhou	1	0.02%
Mostafa Khoshnevisan	1	0.02%
Yash Patel	1	0.02%
Changlong Xu	1	0.02%
Radioactive Development Llc	1	0.02%
Yellcast Inc	1	0.02%
Ltas Technologies Inc	1	0.02%

Phillip Graves	1	0.02%
Qualcom Incorporated	1	0.02%
Wireless Network Sites Technology S R L	1	0.02%
Streetline Technology Llc	1	0.02%
Dan Vassilovski	1	0.02%
Jonmichael Harmon	1	0.02%
Koinage Inc	1	0.02%
James Penfold	1	0.02%
Knwn Technologies Inc	1	0.02%
Jeff Sellers	1	0.02%
Rock Innovation Llc	1	0.02%
Olufunmilola Omolade Awoniyi-Oteri	1	0.02%
Wollochett Solutions Llc	1	0.02%
Descartes Systems Usa Llc	1	0.02%
Siyi Chen	1	0.02%
Solsten Inc	1	0.02%
Mojo Mobility Inc	1	0.02%
Henderson Carter	1	0.02%
Adobe Inc	1	0.02%
Nan Zhang	1	0.02%
Kangqi Liu	1	0.02%
Nz Technologies Inc	1	0.02%
Derek Jose Galindo Sedgwick	1	0.02%
Highway Toll Administration Llc	1	0.02%
Cuploop Oü	1	0.02%
Avinash Vijai Singh	1	0.02%
Gogoro Inc	1	0.02%
Maplebear Inc Dbá Instacart	1	0.02%
Centurylink Intellectual Property Llc	1	0.02%
Toyota Research Institute Inc	1	0.02%
Nivid Technologies	1	0.02%

Lung-Sheng Tsai	1	0.02%
Regents Of The University Of Minnesota	1	0.02%
Mercedes-Benz Group Ag	1	0.02%
Media Tak Singapore Pte Ltd	1	0.02%
Ondot Systems Inc	1	0.02%
Clancy Systems Inc	1	0.02%
Peng Cheng	1	0.02%
Qualcomm Incorporated	1	0.02%
Visban Network Limited	1	0.02%
Automotus Inc	1	0.02%
Volta Charging Llc	1	0.02%
Hybiquity Inc	1	0.02%
Anthony Balboni	1	0.02%
Autoconnect Holding Llc	1	0.02%
Calvin John Liu	1	0.02%
National University Of Defense Technology	1	0.02%
Planair Sa	1	0.02%
Covestro Deutschland Ag	1	0.02%
Serve Robotics Inc	1	0.02%
Honk Mobile Inc	1	0.02%
Kovestro Deutschland Ag	1	0.02%
Dcx Innovations Sp Z O O	1	0.02%
Legic Identsystems Ag	1	0.02%
Core Scientific Operating Company	1	0.02%
Aba Locks International Co Ltd	1	0.02%
Qualcomm Incorporated	1	0.02%
Crane Payment Innovations Inc	1	0.02%
Brock Watson	1	0.02%
Daimler Ag	1	0.02%
Vijay Madisetti	1	0.02%
Qualcomm Incorporation	1	0.02%

Leonid Leonidovich Eliseev	1	0.02%
Oual Comm Incorporated	1	0.02%
Sensormatic Electronics Llc	1	0.02%
Pepsico Inc	1	0.02%
Zhibin Wu	1	0.02%
Airedge Inc	1	0.02%
Avast Software S R O	1	0.02%
Te Connectivity Solutions Gmbh	1	0.02%
Bo Chen	1	0.02%
Arriver Software Ab	1	0.02%
Qualcomm Incorporated	1	0.02%
C/o Altiostar Networks India Private Limited	1	0.02%
Neustar Inc	1	0.02%
Netscout Systems Inc	1	0.02%
Daniel J Gittere	1	0.02%
Deja Vu Security Llc	1	0.02%
Texas Instruments Incorporated	1	0.02%
Srijit Chandrashekhhar Nair	1	0.02%
Townline Holding Inc	1	0.02%
Universal Secure Registry Llc	1	0.02%
Estacionamientos Y Servicios S A U	1	0.02%
Pass & Seymour Inc	1	0.02%
Smart Systems Innovations Llc	1	0.02%
Pacific Western Bank	1	0.02%
Cubic Corporation San Diego	1	0.02%
Agustin Ulloa	1	0.02%
Liyitec Incorporated	1	0.02%
Endeavoring Llc	1	0.02%
Bsdm & M Inc	1	0.02%
Ofir Shalev	1	0.02%
Mitsubishi Electric Corporation	1	0.02%

Flextronics Ap Llc	1	0.02%
Kii Inc	1	0.02%
Red Giant Inc	1	0.02%
Impact Recovery Systems Inc	1	0.02%
Schneider Electric Usa Inc	1	0.02%
Steven Schraga	1	0.02%
Alcatel Lucent Telecom Ltd	1	0.02%
The Florida International University Board Of Trustees	1	0.02%
Charlie Jones	1	0.02%
Autlo Oü	1	0.02%
Robert Bosch Llc	1	0.02%
Setomatlc Systems Inc	1	0.02%
Brightfield Transportation Solutions Inc	1	0.02%
Rfnav Inc	1	0.02%
Arash Sadeghi	1	0.02%
Avigilon Patent Holding 1 Corporation	1	0.02%
Sparkcity Com Ltd	1	0.02%
Frederick Lawrence Michael Marlatt	1	0.02%
Instituto Holografico Terrasun S L	1	0.02%
Vanhawks Inc	1	0.02%
Silver Spring Networks Inc	1	0.02%
Alexander Lavelle	1	0.02%
Krishna Prasad Koganti	1	0.02%
4Demand Llc	1	0.02%
Spirent Communications Inc	1	0.02%
Anatrope Inc	1	0.02%
Anagog Ltd	1	0.02%
Dana-Farber Cancer Institute	1	0.02%
Park24	1	0.02%
Keyvan T Diba	1	0.02%
Cellopark Technologies Ltd	1	0.02%

Harman International Industries Inc	1	0.02%
Industrial Technology Research Institute	1	0.02%
Clearvision Equity Partners Llc	1	0.02%
Uniway Technology Limited	1	0.02%
Pv Innovations	1	0.02%
Bretelon Inc	1	0.02%
Tannery Creek Systems Inc	1	0.02%
Zoomtoll Llc	1	0.02%
Landon Berns	1	0.02%
Razmi Javad	1	0.02%
Hand Hygiene Systems	1	0.02%
Anders Edvard Trell	1	0.02%
Pom Incorporated	1	0.02%
Altitude Co	1	0.02%
Chrysler Group Llc	1	0.02%
Andrea Yoder Clark	1	0.02%
Urs Wiederkehr	1	0.02%
Koninklijke Kpn N V	1	0.02%
Benjamin Sternbach	1	0.02%
Custom S P A	1	0.02%
Shenzhen Horoad Electronic Technology Development Co Ltd	1	0.02%
Livio Inc	1	0.02%
Matt O"malley	1	0.02%
Andres E Casanova	1	0.02%
Transparent Wireless Systems Llc	1	0.02%
Javier De La Plaza Ortega	1	0.02%
Parkmobile Usa	1	0.02%
Stmicroelectronics International N V	1	0.02%
Hand Held Products Inc	1	0.02%
Sunil Goel	1	0.02%
Martin Kelly Jones	1	0.02%

Dwolla Inc	1	0.02%
Jegathisvaran Balakrishnan	1	0.02%
Scheidt & Bachmann Gmbh	1	0.02%
Paywithmybank Inc	1	0.02%
S-Parking Technologies Ltd	1	0.02%
Botanic Technologies Inc	1	0.02%
Citibank N A As Administrative Agent	1	0.02%
Igt	1	0.02%
Irazú I Rodríguez Garza	1	0.02%
Knowles Electronics Llc	1	0.02%
Moises Jaime Rodrich	1	0.02%
Soceana Llc	1	0.02%
Credit Suisse Ag Cayman Islands Branch	1	0.02%
Venture Lending & Leasing Vii Inc	1	0.02%
Smartwater Limited	1	0.02%
Enzo Stancato	1	0.02%
Mobimeter Llc	1	0.02%
Cubic Corporation	1	0.02%
Kiunsys S R L	1	0.02%
Coinedbox Inc	1	0.02%
Lg Electronics Inc	1	0.02%
Christopher Scott Outwater	1	0.02%
Pitney Bowes Inc	1	0.02%
Pedal Lock Llc	1	0.02%
Vcomm Group Inc	1	0.02%
Agt International Gmbh	1	0.02%
Iii Holdings 1 Llc	1	0.02%
Wilmington Trust Company	1	0.02%
Bearcub Acquisitions Llc	1	0.02%
Ryan Platt	1	0.02%
Maxwell Consulting Llc	1	0.02%

Mordechai Teicher	1	0.02%
Sybase 365 Inc	1	0.02%
Afirma Consulting & Technologies S L	1	0.02%
Kenny Phan	1	0.02%
Amazon Technologies Inc	1	0.02%
Koji Yoden	1	0.02%
Covidien Lp	1	0.02%
Bryan Bayges	1	0.02%
Pb Inc	1	0.02%
Uncharted Power Inc	1	0.02%
Tyler Witten	1	0.02%
The University Of Hong Kong	1	0.02%
Mapquest Inc	1	0.02%
Chao Wei	1	0.02%
Lawrence Silverman	1	0.02%
Mark J Moran	1	0.02%
Galatea Technology Llc	1	0.02%
Sumit Amar	1	0.02%
Flexepark Llc	1	0.02%
Az Llc	1	0.02%
Rumbo Mobile Inc	1	0.02%
U-Blox Ag	1	0.02%
Christos Pateropoulos	1	0.02%
Landis+Gyr Technologies Llc	1	0.02%
Concepts Et Innovations En Securite Magnetique	1	0.02%
Ortiz Technology Group Llc	1	0.02%
U-Bloc Ag	1	0.02%
Scott A Jackson	1	0.02%
Jean Louis Murphy	1	0.02%
Zaptec Ip As	1	0.02%
Jesse Wolf Corsi Henson	1	0.02%

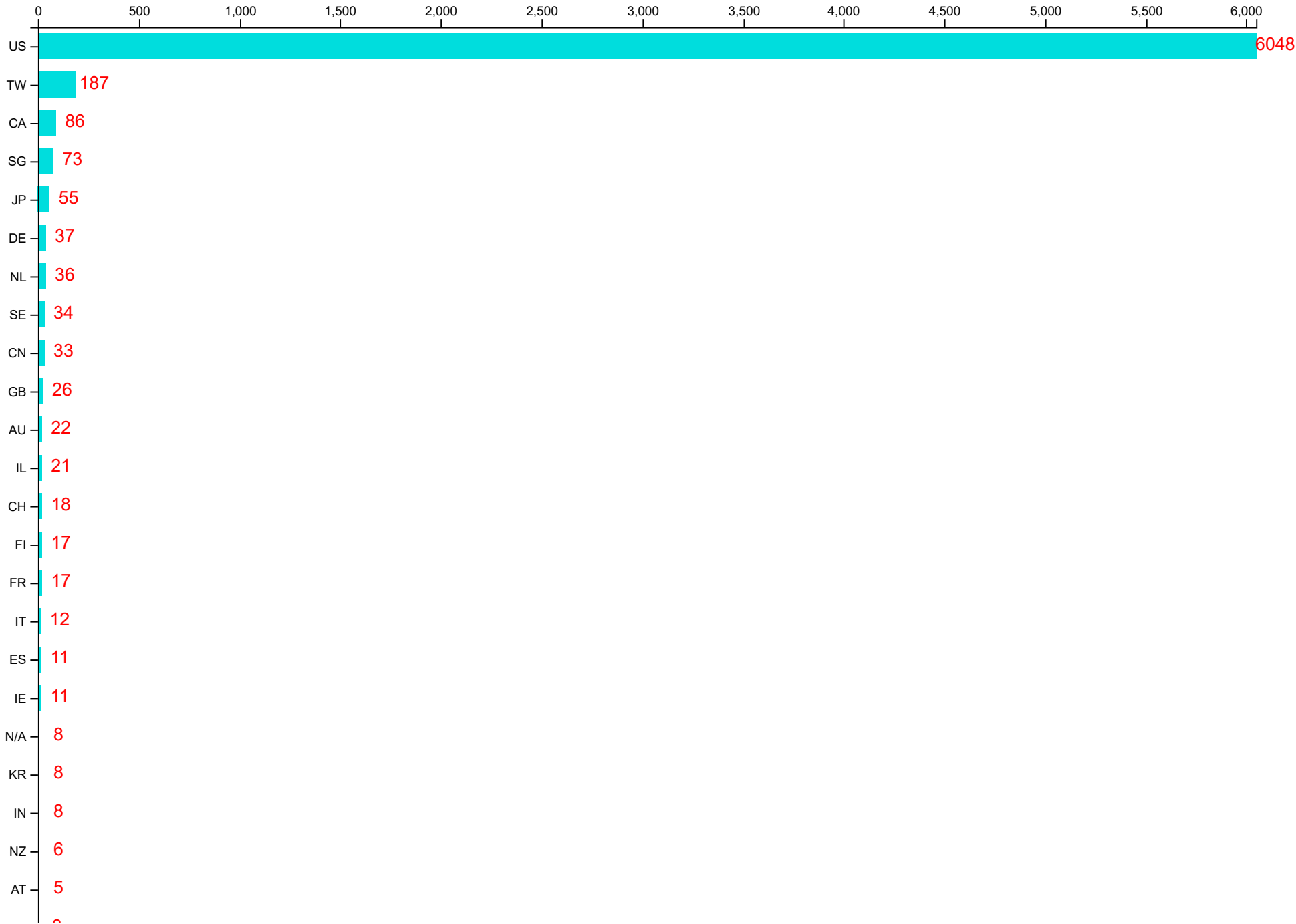
Ip Payovation Pty Ltd	1	0.02%
Capsule Technologies Inc	1	0.02%
Causam Energy Inc	1	0.02%
Valvoline Licensing And Intellectual Property Llc	1	0.02%
Board Of Trustees Of The University Of Illinois	1	0.02%
Accenture Global Services Limited	1	0.02%
Deepam Tiwan	1	0.02%
Curbflow Inc	1	0.02%
Taras Kuzin	1	0.02%
Carnegie Mellon University	1	0.02%
Joseph M Bonomo	1	0.02%
Monnaie Royale Canadienne/royal Canadian Mint	1	0.02%
The Trustees Of The University Of Pennsylvania	1	0.02%
Kyocera Corporation	1	0.02%
Hyundai Motor Company	1	0.02%
Ubicquia Iq Llc	1	0.02%
Kai Chen	1	0.02%
Ottogee Inc	1	0.02%
Byton North America Corporation	1	0.02%
Keiichi Kubota	1	0.02%
Mark W Publicover	1	0.02%
Reach Now N A Llc	1	0.02%
Flashparking Inc	1	0.02%
Koinage Llc	1	0.02%
Wisesight Technologies Ltd	1	0.02%
Highway Toll Administraton Llc	1	0.02%
Deeproot Green Infrastructure Llc	1	0.02%
Robin Laurence Ignacio Gray Muñoz	1	0.02%
Surfboard Innovations Ab	1	0.02%
Starship Technologies Oü	1	0.02%
I D Technologies Inc	1	0.02%

Nedelco Incorporated	1	0.02%
Iot Eye Inc	1	0.02%
U S Bancorp National Association	1	0.02%
Walmart Apollo Llc	1	0.02%
Sensor Electronic Technology Inc	1	0.02%
Ims Solutions Inc	1	0.02%
Pasquale Vincent Costa	1	0.02%
Todd E Kautzman	1	0.02%
Vivek Ashok Kumar	1	0.02%
Giuseppe Carannante	1	0.02%
Sigma Designs Inc	1	0.02%
Lvl5 Inc	1	0.02%
Zte Corporation	1	0.02%
Parkifi Inc	1	0.02%
The Board Of Trustees Of The University Of Illinois	1	0.02%
Global Payments Gaming Services Inc	1	0.02%
Siemens Aktiengesellschaft	1	0.02%
Ubs Ag Stamford Branch	1	0.02%
Tyco Electronics Corporation	1	0.02%
Fernando Morales	1	0.02%
The North Face Apparel Corp	1	0.02%
U-Glove Inc	1	0.02%
China Academy Of Telecommunications Technology	1	0.02%
Ingenu	1	0.02%
Vmware Inc	1	0.02%
Surround Io Corporation	1	0.02%
Jayant Ratti	1	0.02%
Skidata Ag	1	0.02%
Fortinet Inc	1	0.02%
Safer Place Ltd	1	0.02%
Salesforce Com Inc	1	0.02%

Jaguar Land Rover Limited	1	0.02%
Sony Europe Limited	1	0.02%
Futurewei Technologies Inc	1	0.02%
Edward Dinapoli	1	0.02%
Pickmeup Nv	1	0.02%
Control Bionics Holdings Pty Ltd	1	0.02%
Easton Scientific Inc	1	0.02%
Visteon Global Technologies Inc	1	0.02%
Unifyid	1	0.02%
John Mezzallngua Associates Llc	1	0.02%
Intelligent Technologies International Inc	1	0.02%
Tannery Creek Systems Inc Vaughan Canada	1	0.02%
Darrell Fertakos	1	0.02%
Nedelco Inc	1	0.02%
Drive Ai Inc	1	0.02%
Mobile Payments & Loyalty S L	1	0.02%
Scott Moncrieff	1	0.02%
Baruch Bouzaglo	1	0.02%
Tango Network Inc	1	0.02%
Pagerduty Inc	1	0.02%
Denise Lisa Salvucci	1	0.02%
Unisys Corporation	1	0.02%
Jordan Christopher Havercamp	1	0.02%
Remote Technologies Ip Llc	1	0.02%
Asad Ullah Shah	1	0.02%
Wyatt Sven Hagen	1	0.02%
Martians Inc DbA Proxy Co	1	0.02%
Proxy Technologies Inc	1	0.02%
Qualcomm Incorporated	1	0.02%

專利數分析 專利權人所屬國家/專利數
專利局：ALL
依據：公告/公開日期
選擇至：2015~2025

國家



專利件

數	HK	3
	UA	3
	AE	3
	SC	3
	LB	3
	EE	3
	HU	2
	DK	2
	SA	1
	VN	1
	PL	1
	MX	1
	RU	1
	CZ	1
	PE	1
	TH	1
	GB3	1
	AG	1
	BE	1
	GR	1
	BB	1
	NO	1

國家	專利件數	專利權人數	專利件數/專利權人
	平均 151.44	平均 159.93	平均 1.04

US	6048	6395	1.06
TW	187	192	1.03
CA	86	89	1.04
SG	73	75	1.03
JP	55	61	1.11
DE	37	44	1.19

NL	36	37	1.03
SE	34	34	1.00
CN	33	37	1.12
GB	26	27	1.04
AU	22	23	1.05
IL	21	21	1.00
CH	18	18	1.00
FI	17	17	1.00
FR	17	18	1.06
IT	12	12	1.00
ES	11	11	1.00
IE	11	11	1.00
N/A	8	8	1.00
KR	8	9	1.13
IN	8	9	1.13
NZ	6	6	1.00
AT	5	5	1.00
HK	3	3	1.00
UA	3	3	1.00
AE	3	3	1.00
SC	3	3	1.00
LB	3	3	1.00
EE	3	3	1.00
HU	2	4	2.00
DK	2	2	1.00
SA	1	1	1.00
VN	1	1	1.00
PL	1	1	1.00
MX	1	1	1.00
RU	1	1	1.00
CZ	1	1	1.00

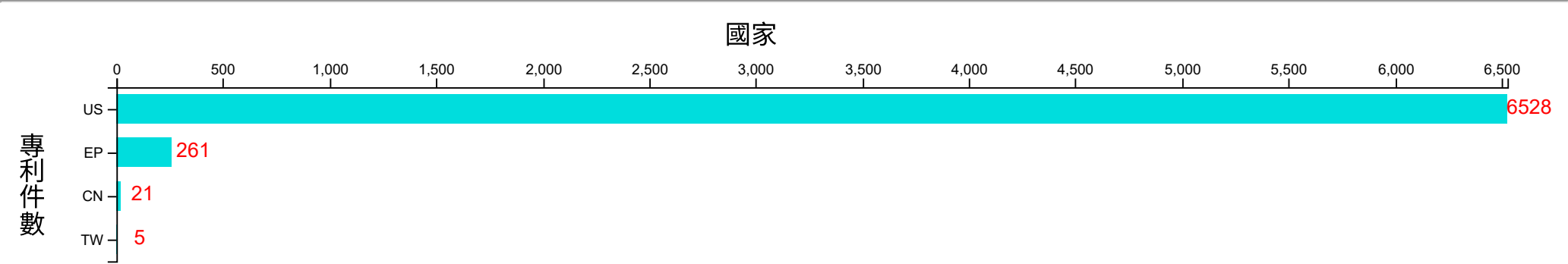
PE	1	1	1.00
TH	1	1	1.00
GB3	1	1	1.00
AG	1	1	1.00
BE	1	1	1.00
GR	1	1	1.00
BB	1	1	1.00
NO	1	1	1.00

專利數分析 申請國家/專利數

專利局：ALL

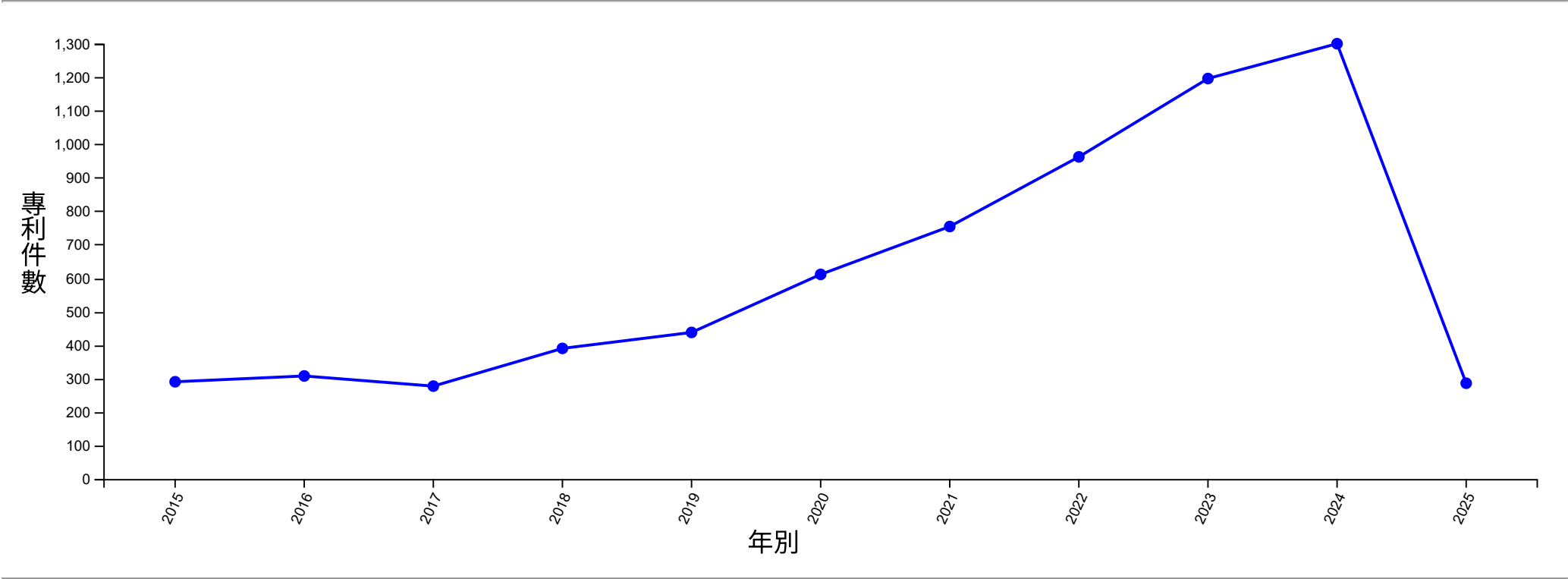
依據：公告/公開日期

選擇至：2015~2025



國家	專利件數 平均 1703.75	專利權人數 平均 292.25	專利件數/專利權人 平均 0.47
US	6528	1149	0.18
EP	261	0	0.00
CN	21	15	0.71
TW	5	5	1.00

年別分析 年別/專利數
專利局：ALL
依據：公告/公開日期
選擇至：2015~2025

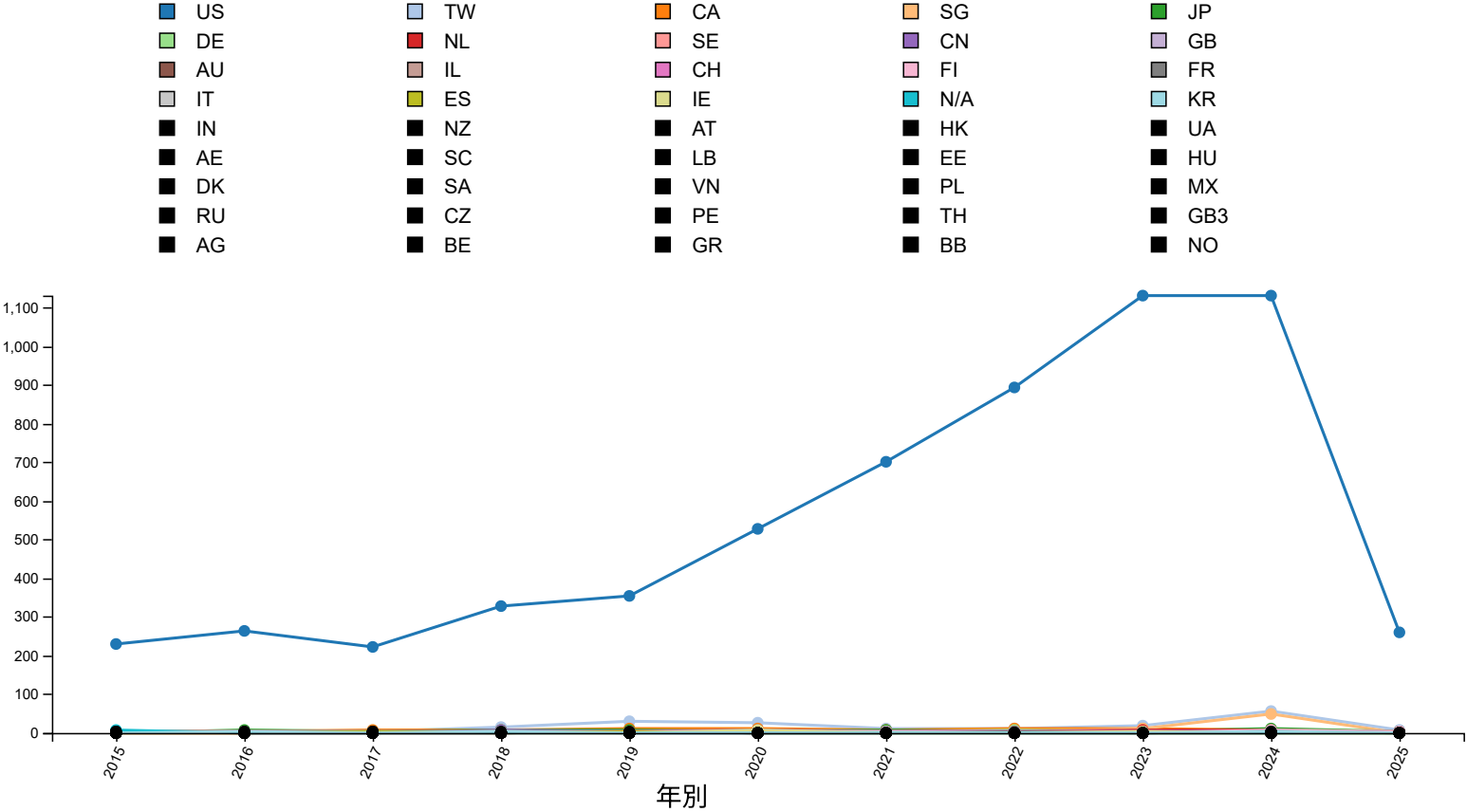


年別	專利件數	專利數比例
Total	6815	100.00 %
2025	287	4.00 %
2024	1300	19.00 %
2023	1198	18.00 %
2022	962	14.00 %
2021	755	11.00 %
2020	611	9.00 %
2019	438	6.00 %

年別	專利件數	專利數比例
2018	388	6.00 %
2017	278	4.00 %

年別分析 年別/國家專利數
專利局：ALL
依據：公告/公開日期
選擇至：2015~2025

專利件數



年別	US	TW	CA	SG	JP	DE	NL	SE	CN	GB	AU	IL	CH	FI	FR	IT	ES	IE	N/A	KR	IN	NZ	AT	HK	UA	AE	SC	LB	EE	HU	DK	SA	VN	PL	MX	RU	CZ	PE	TH	GB3	AG	BE	GR	BB	NO	總計
Total	6048	187	86	73	55	37	36	34	33	26	22	21	18	17	17	12	11	11	8	8	8	6	5	3	3	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	6815
2025	260	9	3	1	4	1	0	1	0	2	2	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	287	
2024	1132	58	8	49	11	4	6	2	2	1	4	0	4	7	2	0	1	0	0	2	4	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1300
2023	1131	18	10	11	3	3	7	4	2	0	1	1	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1198
2022	895	12	11	3	4	6	2	4	3	4	1	2	4	1	3	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	962
2021	701	12	7	2	6	3	2	3	4	1	3	0	2	1	0	3	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	755	
2020	528	26	12	3	2	3	1	5	7	5	1	1	3	1	0	2	0	6	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	611

年別	US	TW	CA	SG	JP	DE	NL	SE	CN	GB	AU	IL	CH	FI	FR	IT	ES	IE	N/A	KR	IN	NZ	AT	HK	UA	AE	SC	LB	EE	HU	DK	SA	VN	PL	MX	RU	CZ	PE	TH	GB3	AG	BE	GR	BB	NO	總計
2019	353	30	10	1	6	4	2	4	4	3	2	1	2	1	3	0	2	1	1	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	438	
2018	327	16	6	1	7	3	3	1	7	4	1	2	0	1	2	2	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388
2017	224	4	9	1	4	1	4	4	1	2	1	5	1	2	3	1	4	0	0	0	2	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	278