

Trends in Trade Secret Prosecutions

Thomas J. Nolan¹

Nolan Barton Bradford & Olmos LLP

Trade secret theft is defined as the intentional taking of information that qualifies as property of someone else that you may not use without violating the law. Cases involving allegations of theft of trade secrets can be brought under the Economic Espionage Act (EEA) when the theft is committed to benefit a foreign country. The United States Government has, through its official policies and in individual cases, sought a very broad definition of the type of benefit that may be cognizable under the EEA.

In 2012, the United States Department of Defense released a report asserting that “Chinese actors are the world’s most active and persistent perpetrators of economic espionage.” In February 2013, the White House issued a memorandum entitled “Administration Strategy on Mitigating the Theft of U.S. Trade Secrets” which, although a broad description of the Administration’s strategy, repeatedly refers to cases involving allegations of theft by the Chinese government and Chinese companies.² And, in the 2015 World Affairs Survey, 55 percent of Americans view China as unfavorable, 40 percent regard the economic power of China as a critical threat, and 12 percent view China as the United States’ greatest enemy. The current trends clearly point to a bias against Chinese defendants in trade secret theft cases.

The following is a statistical break down of trade secret theft cases as of July 1st, 2015, which provides strong evidence of the existence of such a bias. As of July 1st, 2015, of 137 cases of trade secret theft, the charges brought against defendants in trade secret cases have been: theft of trade secret, attempted theft of trade secret, conspiracy to steal a trade secret, computer fraud, obstruction of justice, false statement to FBI, dissuading a witness, and perjury. Ten (7 percent) of the cases involved allegations of witness tampering, false statements to the FBI, perjury, or obstruction of justice. Seven of those 10 cases involved people with Chinese surnames.³ Theft of trade secret cases, as often as not, have involved allegations of benefits to foreign countries (approximately 43 percent of EEA cases).

Of the 137 cases, 39 (28 percent) alleged the person stealing the secret did so in connection with a Chinese company or planned to take the technology information to China. Other countries include India (3), Germany (1), Israel (2), Australia (2), Japan (3), Italy (1), S. Africa (1), Iran (1), S. Korea (3), Czech Republic (1), New Zealand (1), and Canada (1). 59 (43 percent) allege the secret was stolen to compete with a US-based company.

Excluding named companies, there were 191 defendants in the 137 cases. The government dismissed charges against 19 defendants before plea or trial. 112 defendants pled guilty to some or all charges (two of those defendants are awaiting sentencing, one defendant’s sentencing is unavailable, and one defendant died before sentencing).

Twenty-three defendants went to jury trial, and 15 were convicted of all counts. In six cases, the jury hung on some counts, convicted on some counts, and acquitted on some counts. In one case,

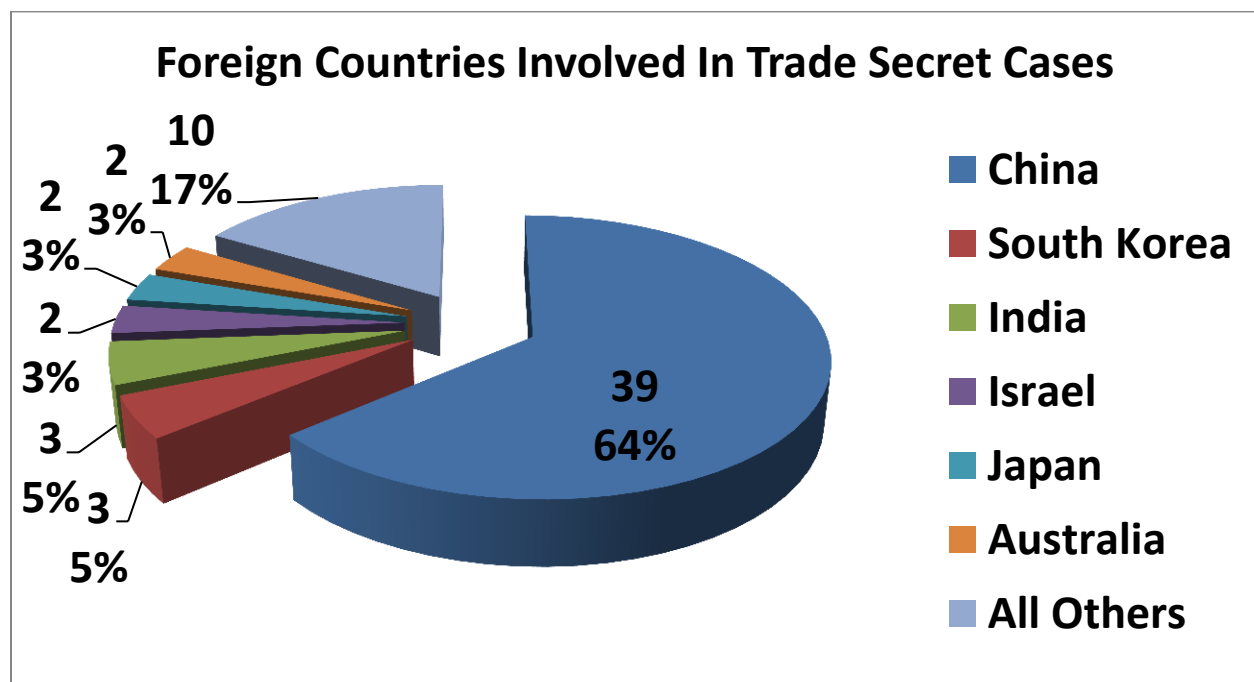
¹ I compiled this data with the assistance of my former colleague Jenny Brandt, a brilliant young lawyer, and my current law clerk Tyler Keefe, a brilliant future lawyer.

² https://www.whitehouse.gov/sites/default/files/omb/IPEC/admin_strategy_on_mitigating_the_theft_of_u.s._trade_secrets.pdf

³ One defendant’s charges were unavailable.

involving two defendants where the jury acquitted some counts on and hung on others, the prosecution dismissed all charges on which the jury hung. The juries acquitted defendants of all charges in only two cases. There has been one case (involving a defendant with a Taiwanese surname) in which the defendant was acquitted after a bench trial – the federal judge in that case issued a 48-page written opinion which contains a detailed version of the “toolbox defense” which was central to that trial.⁴

Out of the 130 defendants with known sentences, sentences ranged from probation to 188 months. The average sentence of everyone incarcerated is 19 months, counting probation, home confinement and credit for time served as a sentence of 0. This figure includes the two outliers of 188 and 180 months. Without those sentences, the average is 16 months. Of people with Chinese surnames, sentences on average were 32 months. The average sentence of everyone without Chinese surnames was 15 months.



Two cases involved publication of the information to the world wide web. One involved a sale to an undercover FBI agent. One involved intentionally harming a company’s network. Information regarding where the information was transmitted was unknown in 14 cases. Some of the cases involved allegations of taking the property to multiple countries. Where information was used, or intended to be used, in China, the average sentences of 34 months. This figure includes sentences where China was one of other countries involved. The average sentence when any country other than China was involved (or when the internet or an FBI sting was involved) was 16 months.⁵ Cases solely involving information used, or intended to be used, in the United States averaged a 16 month sentence. These figures exclude any sentences where there was no information regarding a country involved. These figures counted a sentence of credit for time served, probation, and/or home confinement, as a “0” month sentence.

⁴ *U.S. v. Tien Shiah*, CR 06-0092 (C.D. Cal.).

⁵ These figures exclude the cases where information regarding the country involved could not be ascertained.

Trials & Outcomes

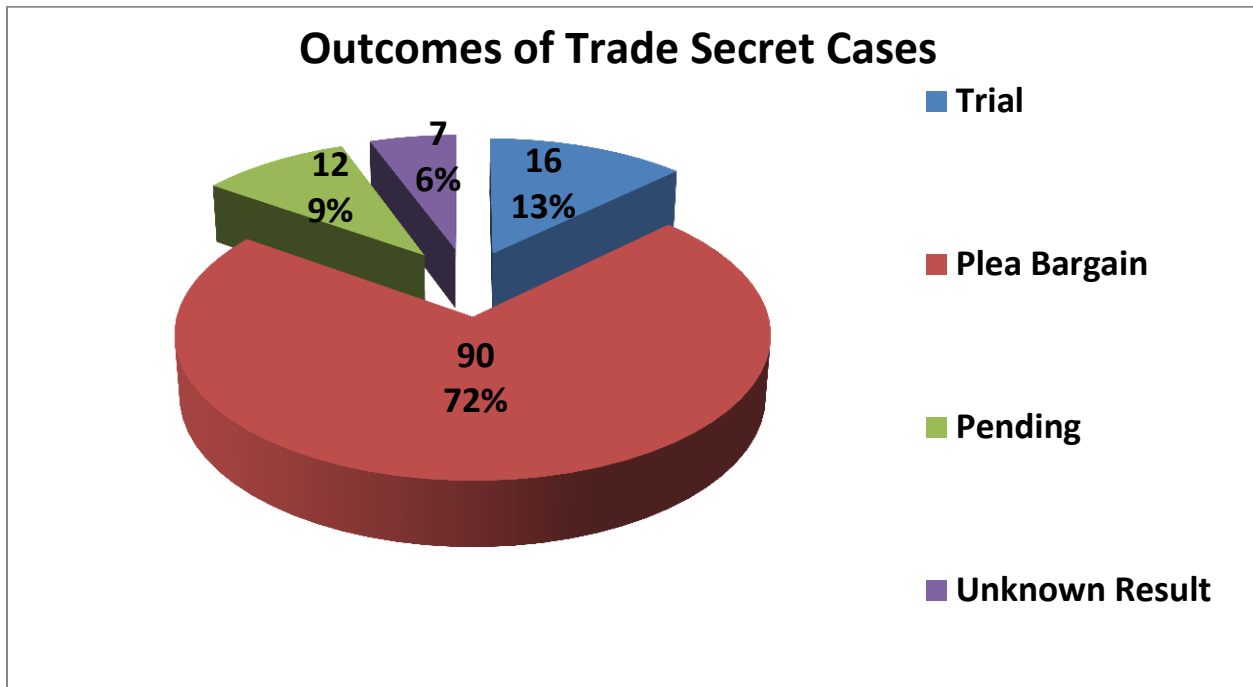
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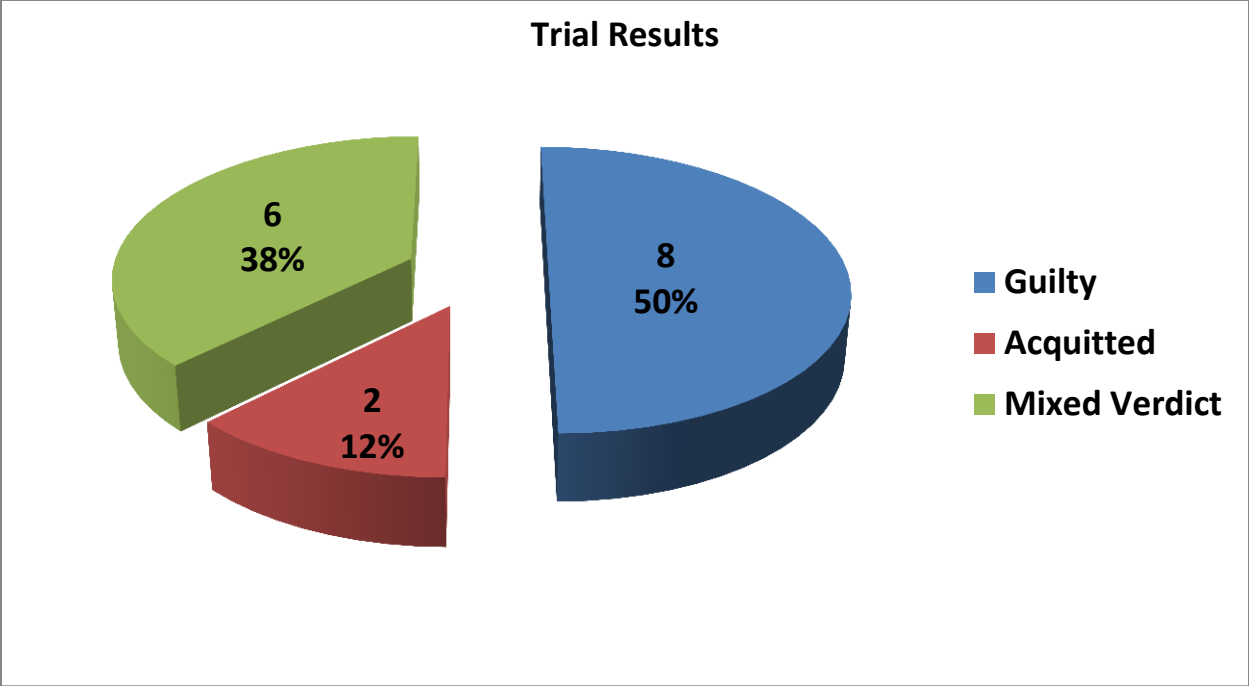
Twenty-three defendants went to jury trial. Fifteen of the 23 were convicted of all counts. For 6 of the 23, the jury hung on some counts, convicted on some counts, and acquitted on some counts. In one case, involving two defendants where the jury acquitted some counts on and hung on others, the prosecution dismissed all charges on which the jury hung. The juries acquitted defendants of all charges in two cases.

Four defendants had bench trials. The courts found three of those defendants guilty of some and not guilty of other charges. The harshest sentence ever received (188 months), and by far the outlier (see below), came after a bench trial.

Cases against 26 defendants are currently pending.

One defendant committed suicide, and six defendants were never arraigned. One case is too old to determine the disposition.





Sentencing

Out of the 130 defendants with known sentences, sentences ranged from probation to 188 months.

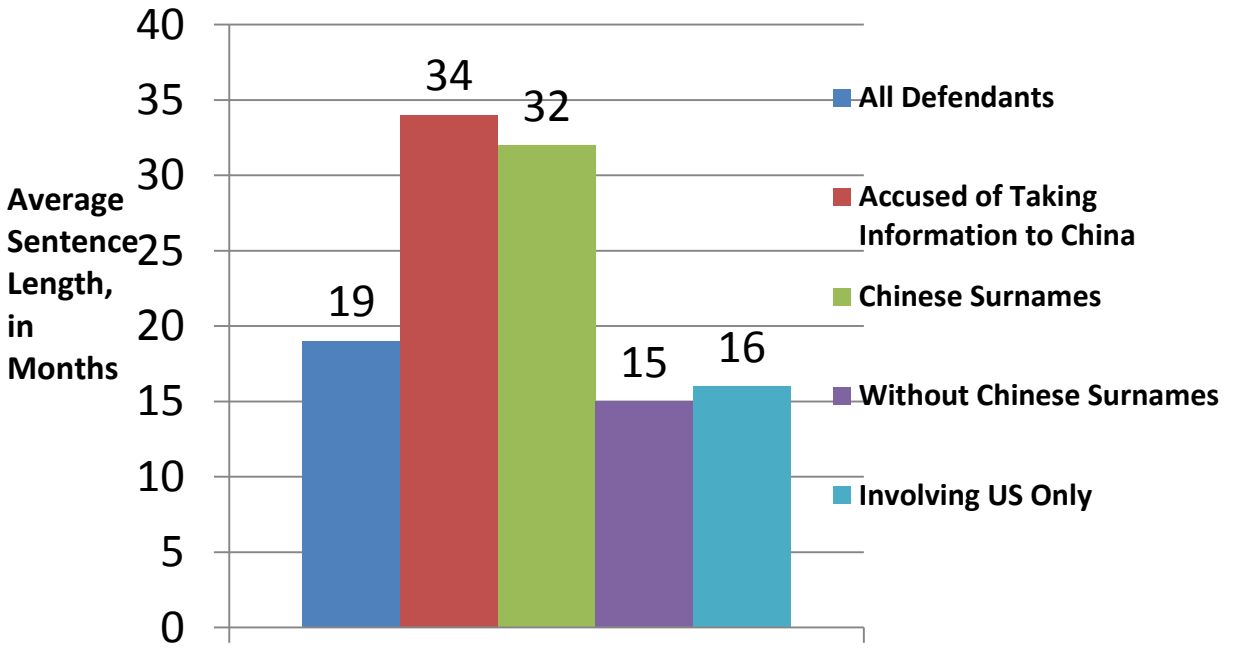
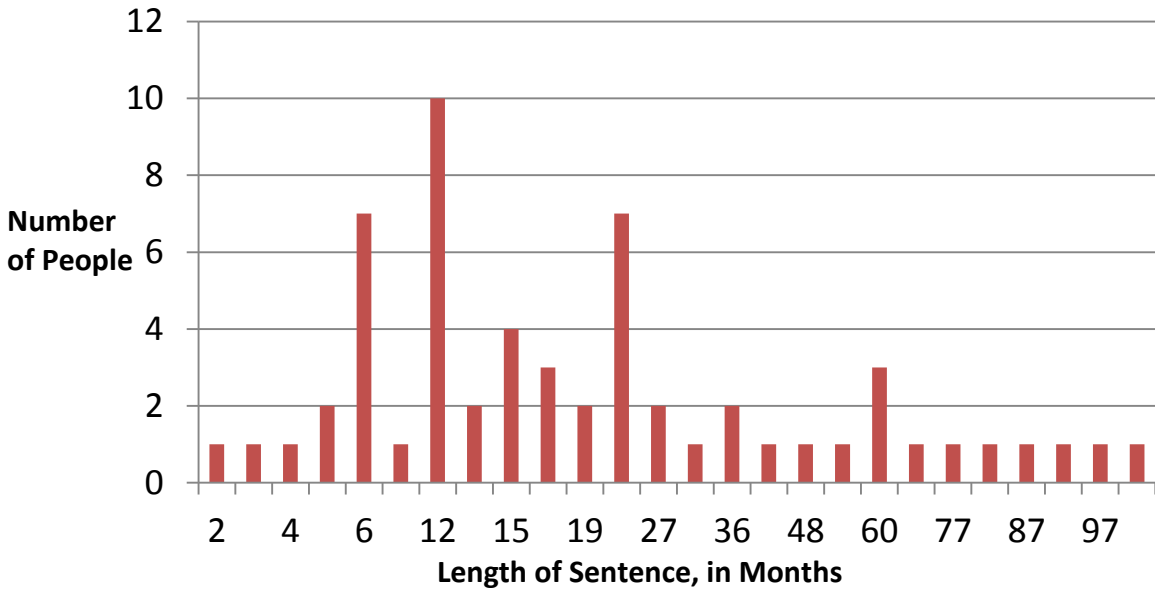
After the case was disposed (either by plea, verdict or dismissal), the court sentenced 52 defendants to probation, probation with home confinement, or credit for time served (40 percent). The court sentenced 70 defendants to probation, probation with home confinement, or credit for time served (40 percent). The court sentenced 70 defendants to 60 months or less (54 percent), the court sentenced 7 defendants to 61-120 months (5 percent), the court sentenced two defendants to 120+ months (2 percent). One defendant had a sentencing hearing, but no sentence shows on pacer.

Nine people with Chinese surnames received probation (out of a total of 52 defendants who received probation).

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Detailed Account of Individual Sentence Lengths



EEA Prosecutions:

	Case name	Case number	Jurisdiction	Charges	Disposition	Corporation victim	Country Exported to	Notes re conduct
1.	David Yen Lee	09-cr-00290	Northern District of Ill	Theft of trade secrets	Pled guilty to theft of trade secret; sentenced to 15 months prison; 100k fine and 30k restitution	Valspar Corporation (manufactures and sells paint coating products)	China	Worked at paint company then accepted employment with another paint company in China. Allegedly downloaded technical documents and materials and transferred to thumb drive
2.	John Keller Norris; Matthew Knox Norris	07-CR-02913	Southern District of CA	Conspiracy to steal trade secrets	John Norris pled guilty sentenced to probation; Matthew Knox Norris- Dismissed;	Imperial Group	US	Supposedly took confidential bidding information that the Imperial Group submitted to the US GSA re a proposal to build a facility for ICE. Allegedly physically broke into Imperial's office and stole the bid book.
3.	Michael E. Laude	06-CR-02147	Southern District of CA	Theft of trade secrets	Pled; 3 years probation	Qualcomm	Nokia US	Supposedly took 400K+ files containing source code with the intent to convert it for competitor Nokia
4.	Benjamin Munoz III	06-CR-00831	Southern District of CA	Theft of Trade Secrets	Pled guilty; 6 months in prison	TB Penick and Son, Inc.	Progressive Concrete Inc. US	While working for a competitor accessed former employer's server and printed draft bid on project for use by new employee
5.	David B. Kern	99-CR-0015	Eastern District of CA	Theft of trade secrets	Pled guilty; Sentenced to 12 months 1 day in prison	Varuab Associates Inc.	Radiological Associates US	Supposedly took detailed instructions on how to maintain, repair, and calibrate radiation therapy machines
6.	Brian Murphy	11-CR-00029	Northern District of CA	Possession of stolen trade secrets	Pled guilty; sentenced to 3 years probation; 40K restitution	KLA Tencor Corporation	Inspecstar US	Created his own company to compete with KT Certified. Downloaded approximately 8800 files including equality checklists, service and maintenance procedures, vendor scorecards, customer lists, customer service information and expense and pricing information. Then used a deletion

								program to delete his user activity.
7.	David Russell Foley; Michael Daddona	09-CR-00670	Northern District of CA	Conspiracy to commit mail fraud and wire fraud; trafficking counterfeit goods; theft of trade secrets; mail fraud; wire fraud; conspiracy to commit money laundering, money laundering; bank fraud;	Foley: Guilty plea to conspiracy to commit mail fraud and wire fraud; 24 Months, 3 years supervised release Daddona: Guilty plea to conspiracy to commit mail and wire fraud and money laundering; 12 months (2 months BOP, 10 months HCEM)	Global VR	US company	Before D sold his company to Global VR, he took intellectual property with him and made video game packs with the information
8.	Robert Scott West	08-CR-00709	Northern District of CA	Possession of stolen trade secret	Pled guilty; 3 years probation	Phillips Lumileds Lighting Company	Bridgelux, Inc. US	Took employment with competitor then took architecture and product specifications for one of their LED products
9.	Man Wang	06-CR-00484	Northern District of CA	Possession of stolen trade secrets; foreign transportation of stolen property	Pled guilty; 6 months in prison concurrent on each count	Kilopass Inc.	Aurora Semiconductor Inc.; China	Founded a company that would compete with developing a memory chip similar to the one developed by Kilopass; took a method for reducing the number of configuration bits associated with the logic element of a field programmable gate array
10.	Trieu Lam; Tranh Tran	04-CR-20198	Northern District of CA	Making false statements to an agency of the US; conspiracy to possess trade secrets; alteration of stolen trade secrets; possession of stolen trade	Guilty plea: 2 years probation for making false statements; everything else dismissed (both defendants)	C&D Semiconductor Services Inc.	More Technology Services Inc. (San Jose) US	Told FBI agent he had never visited a company named More Technology Services. Supposedly took information from C&D to produce and sell re-engineered and refurbished semiconductor equipment, called track systems, that apply photosensitive film to silicon wafers.

				secrets				
11.	Brent Alan Woodard	03-CR-20066	Northern District of CA	Theft of trade secrets x2	Pled guilty; 24 months in prison	Lightwave Microsystems Inc.	Competitor in Bloomfield, Connecticut US	Took the company's back up tape and offered to sell them to a competitor
12.	Yu Xiang Dong aka Mike Yu	09-cr-20304	Eastern District of Michigan	Attempted theft of trade secrets; theft of trade secrets; unauthorized access to protected computer	Pled guilty to theft of trade secrets (2 counts). Sentenced to 70 months of prison.	Ford	China	Worked at Ford as an engineer. Looked for new employment in China. Copied Ford design specification and took with him to China. Lied about why he was in China to employer. First told FBI he was not interviewing in China when he was. Worked for company in China then quit and went back to Ford.
13.	Nabil Ramssiss	02-CR-20083	Northern District of CA	Intentionally causing damage to a computer; unauthorized access to a computer and recklessly causing damage; attempted possession of a stolen trade secret	Trade secret counts dismissed; pled guilty to intentionally causing damage to a computer and sentenced to 40 months in custody	DVA Systems corporation	none	Intentionally disabled Cisco routers after he was terminated causing the network to fail.
14.	Say Lye Ow	00-CR-20110	Northern District of CA	Copying a trade secret; theft of trade secrets and computer fraud	Pled guilty; 24 months in prison on copying a trade secret; other counts dismissed	Intel	Sun Microsystems US	Copied computer files relating to design and testing and planned to use it at new employment at Sun Microsystems
15.	Mehdi Matt Rashidi	05-CR-00744	Northern District of CA	Theft of trade secret	Pled guilty; Probation 4 years; home confinement 10	Bio Genex Laboratories	Lab Vision Corporati	Took engineering notes re design and specifications of a product of BioGenex and planned to use as new employment

					months		on (fremont CA) US	with competitor.
16.	Nicholas Daddona	01-CR-00122	District of Connecticut	Theft of trade secret; computer fraud	Pled guilty; 5 months home confinement	Fabricated Metal Products, Inc.	Eyelet Toolmakers Inc US	Took engineering plans and delivered them to Eyelet, FMP's competitor
17.	Brian Halvorsen ;	02-CR-00002 ;	District of Connecticut	Theft of trade secrets	Pled guilty; probation	Pitney Bowse	US	Tried to sell two hard drives containing the source code for Direct Connect Software to a competitor
18.	Douglas Sprenger	02-CR-0087	District of Connecticut	Theft of trade secrets	Pled guilty; 6 months in prison	Pitney Bowse	US	Tried to sell two hard drives containing the source code for Direct Connect Software to a competitor
19.	Kevin Smith	02-CR-00163	District of Connecticut	Theft of trade secrets	Pled guilty; 5 years probation		unknown	
20.	Edward Grande	07-CR-00019	District of Connecticut	Theft of trade secrets	Pled guilty pre indictment for 5 years probation	Duracell	unknown	Electronically computed and downloaded research regarding AA batteries; emailed the information to his home email address. Sent information to competitor.
21.	Joseph P. Petrolino; Eric Siverson	01-CR-06291	Southern District of Florida	Conspiracy to steal trade secret; Theft of trade secrets;	Petrolino: 1 st trial: Hung jury; 2 nd Trial: Found G on 1 count, hung on second count; 2 years probation Siverson: pled guilty and sentenced to 12 months and 1 day in prison	First Union Securities Financial Network Inc.	n/a	Accessed a computer CD that had financial information of First Union Securities customers. Offered to sell the information to an undercover agent.
22.	Donato Pompa; Anthony Norelli; (Note, COD Richard	02-CR-14014	Southern District of Florida	Theft of trade secrets; interference with commerce; wire fraud	Pompa: Pled guilty to Theft of trade secrets- sentenced to 5 months in prison. Interference with commerce; wire fraud counts	Chemplex Industries Inc.	Premier Lab Supply, Inc. US	Allegedly started a company using a production machine stolen from Chemplex and took \$100k+ in business form Chemplex. Norelli supposedly hired someone to torch the building of Chemplex.

	Patrick Tumminia only charged with explosive used in a felony; not included in data analysis)				dismissed Norelli: pled guilty to tax charges and arson—5 years in prison			
23.	Hong Meng	10-CR-00056	District of Delaware	Theft of trade secret *although not charged with false statement to FBI, alleged he made false statement to FBI in plea agreement memo	Pled guilty before indictment; sentenced to 14 months in prison.	EI DuPont de Nemours Corporation	China	Supposedly took a chemical process. While employed with DuPont and without their permission he took a job as a professor at PKU. He emailed a protected chemical process to his PKU email. He mailed samples of chemical compounds to colleague at Northwestern and instructed him to forward the materials to his office at PKU. 8 of the samples were trade secret compounds not publicly disclosed. Met with FBI and denied that he sent sample compounds to colleagues at Northwestern with instructions to ship them to China. This was false.
24.	Kevin Crow	10-CR-00013	Georgia Middle District	Theft of trade secrets	Pled guilty pre indictment; sentenced to 36 months in prison	Turbine Engine Components technology	Precision Components International Columbus, Georgia US	Supposedly took customer prints, models and data, drawings of power tooling files, process books, pricing and costs from his employer to use in connection with new employment with competitor
25.	Mohammad Rezi Alavi	07-CR-00429	District of Arizona	Transportation of stolen goods; computer fraud; illegal	Found guilty by jury of transportation of stolen goods; fraud related activity with computer; hung jury	Palo Verde Nuclear Generating Station	Iran	accessed 3 KeyMaster software as part of his employment. Quit. Then tried to travel to Iran. While he was there, someone in Iran accessed the same software.

				export; theft of trade secret	on other counts and other charges dismissed after jury trial; sentenced to 15 months of prison			
26.	Jeffrey Burstein; Magdiel Castro Marcos Cavalcante William Clinton Jeffrey Richman	06-CR-00072	Eastern District of Arkansas	Theft of trade secrets Tampering with a witness Computer fraud Theft of trade secrets Tampering with a witness	Burstein: Pled guilty; Sentenced to 24 months probation Castro: 24 months probation Cavalcante: 24 months probation Clinton: 36 months probation Richman: 60 months probation	Axiom	Snipermail.com NZ company doing business in US	Hacking incident where Scott Levine, a owner of Snipermail.com Inc, supposedly hacked into axiom and stole confidential information about its customers. These Ds pled guilty to testify against Levine
27.	Mark Jacobson	07-CR-00568	Northern District of CA –San Francisco	Conspiracy to misappropriate trade secrets	Pled guilty to conspiracy to misappropriate and possess trade secrets, unauthorized access to a protected computer	Korn/Ferry	US	Before quitting downloaded executive reports from the searcher database; related to the david nosal case

					1 year probation			
28.	Zhiqiang Zhang; Xiaodong Lan; Yanmin Li	10-CR-00827	Northern District of CA	Conspiracy; possession of stolen trade secrets	Zhang: guilty plea to theft of trade secrets; 5 years probation Lan and Li: warrants	SiRF	China	Simultaneously worked for his own company; supposedly took computer source code for program belonging to SiRF
29.	Suibin Zhang	05-CR-00812	Northern District of CA	Computer fraud; theft of trade secrets;	Found guilty by judge of some counts and not guilty of others; 3 months prison	Marvell Semiconductor Inc.; Netgear	Broadcom US	Supposedly took trade secrets belonging to marvell with him to his new job at Broadcom
30.	Yu Qin and Shanshan Du	2010-CR-20454	Eastern District of Michigan	Possession of trade secrets; wire fraud; obstruction of justice	Qin: Guilty by jury of theft of trade secrets, wire fraud, harassment of a witness; 36 months prison; 12 months supervised release Du: Guilty by verdict of theft of trade secrets, wire fraud; 12 months in prison, 12 months of supervised release	General Motors	China	Qin worked for controlled power company designing electrical power equipment and systems. His wife, Du, worked for GM. Qin and Du started their own company relating to power electronics. Qin joined venture companies that developed motor control technologies for hybrid vehicles in China. Allegedly, Du obtained GM trade secrets relating to motor control of hybrid vehicles. Supposedly, Du copied thousands of GM documents to an external drive after she was offered a severance package by GM. She then told GM she returned all their information. They then drove to a dumpster behind a grocery store and discarded plastic bags of shredded documents responsive to grand jury subpoenas.
31.	Dongfan "greg" Chung	08-CR-00024	Central District of CA	Conspiracy to commit Economic	Bench Trial. Found guilty on all counts except one count of	Boeing	China	PRC sent Chung requests for info relating to US Space Shuttle and military and civilian aircraft and helicopters. Chung

				<p>Espionage; Acting as agent of gov't without prior notification to attorney general; obstruction of justice; false statement to FBI</p>	<p>obstruction of justice. Sentenced to 188 months prison.</p>		<p>supposedly took documents without authorization that were trade secrets to his home. Then he traveled to PRC and gave lectures and met with officials/gov't agents of PRC involving Rockwell/Boeing technology. Witness tampering for telling his son that the FBI would be interviewing him and that he should say he did not remember anything about a meeting in Beijing. The defense responded in its trial brief that the son really did not remember the event because it was 21 years before and he was a teenager at the time; so telling him to say he didn't remember something that he did not in fact remember was not an attempt to dissuade him from talking with the FBI.</p> <p>False statements to FBI when he said he reported to his employer's security office, the Boeing Security Office, all of his travels to the PRC when he had no reported his travels. The defense says in its trial brief that the boss actually said he did not remember telling the defendant if he could bring documents home, but that many did even though they were not supposed to.</p> <p>Obstruction of justice for attempting to mutilate and conceal business records False statements to FBI when he said he traveled to the PRC in 1985 and 2000 when in fact he traveled there 1985, 2001, 2002 and 2003.</p> <p>False statements to FBI when he said that his boss told him he could work on Boeing projects at home. Alleges that he never had that permission.</p>
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32.	Fei Ye; Ming Zhong	02-cr- 20145	Northern District of CA	Economic Espionage; theft of trade secrets	Both pled guilty to economic espionage. Sentenced to 1 year in jail.	NEC Electronics; Sun Microsystems; Transmeta; Trident Microsystems	China	Allegedly trying to sell the idea of a start up to boost China's chipmaking abilities. Allegedly stole chip designs and attempted to smuggle them back to their country. Supposedly sought VC funding from Chinese government.
33.	Allen W. Cotten	08- CR- 0042 10- CR- 00812	Eastern District of CA	Theft of trade secrets;	Pled pre-indictment; sentenced to 24 months	Genesis Microwave Incorporated	India, Taiwan, Australia, Israel	Stole designs, specs, mechanical parts and hardware for testing of equipment used in microwaves. He supposedly sold this to other companies and foreign governments/instrumentalities.
34.	Lan Lee; Yuefei Ge	06- CR- 00424	Northern District of CA	Theft of trade secrets; conspiracy to steal trade secrets; economic espionage	Acquitted; dismissed	NetLogic; Taiwan Semiconductor Manufacturing Company	China	Started their own company and supposedly used stolen trade secrets from company where they worked to advance business interests of their own company; had documents indicating they would
35.	Aleynikov	10- CR- 96	New York	Theft of trade secrets; scheme to defraud; fraud activity connected with computers	Found guilty by jury; sentenced to 97 months in prison	Goldman Sachs	US	Copied source code to financial program then deleted history of his copying source code.
36.	Dimson, Ibrahim Duhaney, Edmund Williams, Joya	06- CR- 00313	Northern District of Georgia	All defendants: Conspiracy to steal trade secrets;	Dimson: Pled guilty to conspiracy; 60 months prison Duhaney: Pled guilty to conspiracy; 24 months Williams: Guilty	Coca Cola	US	Joya, a secretary at Coca Cola, gave to trade secrets to co defendants, who then tried to sell the information to Pepsi. Pepsi contact officials and sting operation was performed.

					verdict by jury of theft of trade secrets 96 months			
37.	Gary Min aka Yonggang Min	06-121	Delaware	Theft of Trade Secrets	Pled Guilty; sentenced to 18 months prison	Du Pont	US	Took a new job at Victrex, a competitor of Du Pont, and accessed confidential documents. FBI found his computer with an erasing program in the process of erasing the entire drive as well as shredded DuPont documents and ashes of documents in his fireplace.
38.	Patrick and Daniel Worthing	97-9	Western District of PA	Theft of Trade Secrets; Conspiracy to possess and deliver trade secrets	Pled guilty sentenced to 15 months in jail; Daniel pled guilty sentenced to 60 months probation/6 months home confinement	PPG Industries, Inc.	US	Sting operation after he contacted company's rival via letter; he collected diskettes, blueprints, other confidential research
39.	Kai-Lo Hsu Chester Ho Jessica Chou	97- CR- 323	Eastern District of PA	Attempted theft of trade secrets; conspiracy to steal trade secrets	Hsu pled guilty to conspiracy to commit trade secret theft; sentenced to CTS. Charges against Ho and Chou were dropped	Bristol- Meyers	China	Hsu was a technical director for a Taiwanese Company; Chester Ho was a biochemist/professor at a Taiwan university (also arrested); Hsu and Jessica Chou allegedly agreed to pay \$400k for a new process to create an anti-cancer drug.
40.	Pin Yen Yang; Hwei Chen Yang aka Sally Yang Four Pillars Ltd	97- CR- 288	Northern District of Ohio	Wire fraud; conspiracy to steal trade secrets; money laundering; receipt of stolen goods	Found guilty by jury; Pin sentenced to six months of home confinement and \$250k fine; Found guilty by jury Hwei-Chen Yang: Probation	Avery	China	Yang was president of Four Pillars Enterprise Company, LTD of Taiwan; his daughter Hwei Chen Yang was a corporate officer and involved with research and development. Allegedly, an Avery researcher in the US, Ten Hong Lee, gave Four Pillars highly sensitive and valuable proprietary manufacturing information and research data and was reportedly paid \$150,000
41.	Steven L. Davis	97- 00124	Tennessee	Theft of trade secrets; wire fraud	Pled guilty; sentenced to 27 months imprisonment;	Wright Industries and Gillette	US	Sent highly confidential engineering drawings to Gillette's competitors.

42.	Mayra Justine Trujillo-Cohen	97-251S	Southern District of Texas	Theft of trade secrets	Pled guilty; 48 months imprisonment; \$337K restitution	Deloitte & Touche	US	Took proprietary software program, deleted Deloitte's name, and then sold it to a third-party company.
43.	Carroll Lee Campbell; Susan Campbell	98-CR-059	Northern District of Georgia	Conspiracy to steal trade secrets	Mr. Campbell pled guilty and was sentenced to 3 months prison, 4 months home monitoring; charges dismissed against Mrs. Campbell	Gwinette Daily Post	US	Offered to sell marketing plans and subscription lists to rival paper for \$150k
44.	Huang Dao Pei	98-CR-4090	New Jersey	unknown	unknown	Roche	China	Supposedly took Hepatitis C monitoring kit
45.	David Krumrei	98-8943; 98-00300	Hawaii	Theft of trade secret	Pled guilty and sentenced to 2 years	Wilsonart	Australia	Obtained access to Wilsonart's trade secret technology and offered to give it to a competitor in Australia in exchange for employment.
46.	Caryn L. Camp; Stephen R. Martin	98-48-P	Maine	15 counts; wire fraud, mail fraud, conspiracy to steal trade secrets, conspiracy to transport stolen goods.	Camp pled guilty for 3 years probation. Martin was found guilty by a jury on 8 of 15 counts and sentenced to 366 days in prison	Idexx Laboratories	US	Camp sent Martin secretes about Ivexx to start a competing company including prices and test kits
47.	Hanjuan Jin	08-CR-00192	Northern District of ILL	Theft of Trade Secret; Economic Espionage.	Found guilty in court trial of 3 counts of theft of trade secrets; acquitted of 3 counts of economic espionage/theft for the benefit of a foreign country; 48 months prison; one year supervised release	Motorola	China	Took a new job at a company in China when she previously worked for a company in the US. Allegedly downloaded a bunch of documents from employer to take to new employment.
48.	Steven	4:	Eastern	Conspiracy to	Hallstead Pled guilty	Intel and	US	Sold stolen prototype computer from Intel

	Hallsted and Brian Pringle	98M37	District of Texas	steal trade secrets	and sentenced to 77 in prison; Pringle pled and was sentenced to 60 months in prison	Cyrix		to undercover agent
49.	John Fulton	98-059	Western District of Pennsylvania	Theft of trade secrets	Pled guilty to theft of trade secrets; 12 months home detention	Joy Mining Machinery Inc.	US	Attempted to buy proprietary schematic designs from another employee
50.	David Sindelar	98-2000-70-01	Kansas	Theft of international trade secrets	Pled guilty; sentenced to 5 years probation	Preco	US	
51.	Robin Carl Tampoe	99-158	Southern District of Texas	Attempted theft of trade secrets; theft of trade secrets	Pled guilty; 15 months in prison	IBM	US	Employee of IBM
52.	Eun Joong Kim	99-CR-481	Northern District of ILL	Computer fraud; theft of trade secrets	Pled guilty; sentenced to 180 days	3COM	US	Allegedly took source code from 3COM when he accepted a new job at a 3COM rival
53.	Matthew R. Lange	99-CR-00174	Eastern District of Wisconsin	Theft of trade secrets; wire fraud; copyright infringement	Convicted by jury trial, sentenced to 30 months	Replacement Aircraft Part Co. Inc.	US	Tried to sell engineering drawings to a RAPCO competitor
54.	Jack Shearer Tejas	99-CR-433	Northern District of Texas	Theft of trade secrets	Pled guilty; 54 months in prison \$7.6 million in restitution	Caterpillar, Inc.; Solar Turbines, Inc.	US	Used information stolen from Caterpillar Inc. to build his own company ; took drawings, plans, schematics, specifications
55.	Costello	99-623	Southern District of Texas	Theft of trade secrets	Pled guilty; three years probation	Fina	US	Oil/gas logs manufactured by Fina D supposedly took
56.	Corgnati	99-6268	Southern District of Florida	Theft of trade secrets	Pled guilty; 5 years probation	Motorola	US	Theft of information relating to 2 way radios
57.	Yuan Li	12-cr-00034	District of NJ	Theft of trade secret;	Pled guilty sentenced to 18 months in prison	Sanofi-Aventis Global Healthcare Pharmaceuticals	China	Was a medical chemist. Was a 50% partner in Abby Pharmatech which was a company that sold and distributed chemical compounds to be used in the pharmaceutical industry; the company was a US Subsidiary of a company in

								China. Allegedly downloaded info about Sanofi Compounds and then made the info available to Abby Pharamtech.
58.	Mark Everheart	00-56	Western District of PA	Theft of trade secrets	Pled guilty; 1 year probation	Werner Ladder	US	Stole sales and pricing data
59.	Mikahel Chang and Daniel Park	00-20203	Northern District of CA	Theft of trade secret;	Chang pled guilty to theft of trade secrets; sentenced to 12 months 1 day; Park pled guilty to copyright infringement for 2 years probation	Semi-Supply Inc.	unknown	Chang admitted buying trade secret information from Park, who admitted accessing a FoxPro database program to access stolen trade secret information
60.	Jolene Neat Rector and Steven Snyder	00-CR-00123	M.D. Florida	Conspiracy to convey trade secrets; conveying trade secrets	Pled guilty. Rector sentenced to 14 months; Snyder sentenced to 10 months	R.P. Scherer	Nelson Paint Ball Inc. US	Obtained proprietary documents and data from RP Scherer including gel formulas, fill formulas, sheer weights, and experimental production order data. Tried to sell the information to Nelson Paint Ball Inc.
61.	Peter Morch	01-Cr-00100	Northern District of California	Exceeding authorized access to a protected computer	Pre-indictment plea; probation	Cisco	Calix Networks US	Resigned from Cisco and allegedly burned onto CDs proprietary documents. Then worked at competitor of Cisco.
62.	Fausto Estrada	01-CR-00616	Southern District of New York	Theft of trade secrets; mail fraud; interstate transportation of stolen property	Pled guilty; sentenced to 12 months prison	MasterCard	Visa US	Tried to sell stolen MasterCard secrets to Visa
63.	Kurtis Kenneth Cullen and Bruce Zak	01-CR-00023	Western District of Kentucky	Conspiracy to steal trade secrets; attempted theft of trade secrets; wire fraud	Cullen Pled guilty but then successfully withdrew plea after case was dismissed against Zak; US Then dismissed against Cullen	ZirMed.com	unknown	Offered to pay \$10K for source code belonging to ZirMed.com

64.	Junsheng Wang and Bell Imaging Technology Corp	01-CR-20065	Northern District of CA	Theft of trade secrets	Pled guilty; died before sentenced	Acuson Corporation	Company based in China	Admitted he accessed Acuson trade secret materials through his wife who brought them home with her. He copied documents and took them to a business trip in China.
65.	Hai Lin, Kai Xu, Yong-Qing Cheng	01-CR-00365	District of New Jersey	Theft of trade secrets; conspiracy to commit wire fraud	Dismissal	Lucent	China	Two of the three men were Lucent scientists who started their own company in China that was funded by their business partner in China who they sent Lucent information to
66.	Takashi Okamoto,	01-CR-00210	Northern District of Ohio	Theft of trade secrets; economic espionage/theft of trade secret to benefit foreign government	Possibly never extradited from Japan;	Lerner Research Institute of Cleveland Clinic Foundation	Japan	Okamoto accepted employment at a Japanese quasi public corporation as a neuroscience researcher. Supposedly misappropriate DNA and cell line reagents destroyed and sabotaged DNA and cell line reagents.
67.	Wen Chyu Liu aka David W. Liou	05-CR-00085	Middle District of Louisiana	Conspiracy to steal trade secret; perjury	Found guilty of all counts by jury. Sentenced to 60 months in prison; fined \$25k	Dow	China	Created his own company and intended to create chemical engineering design packages for companies in the US and PRC. Allegation of perjury for testimony in deposition. He stated that he did not in any way assist someone named Mr. Stoecker in arranging for his travel to China. He stated he did not assist or arrange for accommodations or for the travel to be paid for. He stated that to his knowledge, his wife did not arrange for payment of the travel expenses and that he was unaware if she did this. He said he did not know if the man used Gateway Travel to take a trip to China and he did not know how Mr. Stoecker would have

								paid for a trip to China. He stated he did not know whether the man went to China. The prosecution alleged this testimony was perjury because he had arranged for Stoecker to travel to PRC including arranging for the cost of the airline tickets to be paid to USA Gateway Travel with a check drawn by his wife's coworker, and he arranged to reimburse the wife's coworker.
68.	Xingkun Wu	05-CR-06027	Western District of New York	Theft of trade secrets	Possibly never arrested	Corning Incorporated	China	Supposedly took a presentation, document, technical design drawings, and file
69.	Tse Thow Sun	02-CR-00106	Northern District of CA	Theft of Trade Secrets; interstate transportation of stolen property	Pled guilty; 15 months	Online interpreters	US/Language Line Services US	Tried to sell proprietary information to competitor of company he worked for
70.	Jeffrey A. Forgues	02-CR-40011	Massachusetts	Attempting to buy trade secret information	Pled guilty; sentenced to 2 months	Alpha Gary Corp.	unknown	Tried to buy chemical ingredients of Alpha Gary products
71.	Jeffrey W. Dorn	02-CR-20040	District of Kansas	Theft of trade secret	Pled guilty; sentenced to 2 years probation	Spencer Reed Group	US	Took information re matching employees with employers from temp agency and used the information to place someone with a company for which he was paid
72.	Jiangyu Zhu; Kayoko Kimbara	05-CR-10153	Massachusetts	Interstate transportation of stolen property	dismissed	Harvard Medical School	Japan	Sent genes to a biochemical company in Japan and sent antibodies to University of Texas where Zhu accepted a new job
73.	John Berenson Morris	02-CR-01834	Delaware	Attempting to steal and transmit trade secret information	Pled Guilty; sentenced to probation and community service	Brookwood Companies	US/W.L. Gore & Associates, Inc.	Supposedly attempted to sell Brookwood's proprietary pricing information to its competitor
74.	Igor Serebryany	03-CR-0042	Theft of trade secrets	Theft of trade secrets	Pled guilty; 5 years probation	DirecTV	DSShackers.com – world	Stole access card from law office and distributed it including internal design notes

							wide web	
75.	William P. Genovese	05-CR-00004	Southern District of New York	Theft of Trade secrets	Pled guilty; stencod to 24 months in prison	Microsoft	World wide web	Published source code to Microsoft operating systems to internet
76.	Qinggi Zeng	08-075	Southern District of Texas	Theft of trade secrets; computer fraud	Pled guilty; sentenced to 12 months and 1 day imprisonment	International Paint, LLC	US company but ties to China	Started his own company called Epochem Technologies and supposedly took the formula for a fireproof coating
77.	Kexue Huang	11-CR-00163 10-CR-00102	Southern District of Indiana	Economic espionage; transportation of stolen property	Pled guilty to theft of a trade secret; Sentenced to 87 months in prison	Dow AgroScience s; Cargill Inc.	China Germany	Supposedly took biological materials to Chinese University to benefit the Chinese government
78.	Hiroaki Serizawa	01-CR-00210 ; 02-CR-00156	Northern District of Ohio	Conspiracy; Economic Espionage; interstate transportation of stolen property; False statements to the government	Pled guilty to false statements to the government; sentenced to 3 years probation	Lerner Research Institute of Cleveland Clinic Foundation	Japan	Admitted to giving the FBI false information about his relationship with Okamoto, someone also accused of theft of trade secrets. Denied knowing that Okamoto took a position with a Japanese sponsored research facility.
79.	David Nosal	08-CR-0237	Northern District of CA	Northern District of CA; Conspiracy to possess/transmit trade secrets; unauthorized access to computer; mail fraud aiding and abetting; conspiracy to commit mail fraud	Guilty verdict on all counts; 12 months and 1 day on all counts (no mention that the sentences run concurrently); supervised release for 3 years; 400 hours community service	Korn/Ferry (executive search firm)	US	After he quit, he started a competing business with employees at Korn Ferry. Those employees transferred source lists, names and contact information from a company database.
80.	Atul Malhotra	08-CR-	Northern District of CA	Theft of Trade Secrets	Pled pre indictment; sentenced to 5	IBM	HP US	Gave a trade secret document to HP

		0423			months			
81.	Biswamohan Pani	08-CR-40034	Massachusetts	Theft and attempted theft of trade secrets; wire fraud	Pled guilty to wire fraud (2 counts); 36 months BOP; 24 months of supervised release; no mention of current sentence	Intel	Advanced Micro Devices Inc. US	Pani was offered a job at AMD; quit intel and lied about why he was quitting. Worked simultaneously for intel and AMD. Accessed Intels computer network and downloaded 13 top secret documents to an external hard drive.
82.	Clark Alan Roberts;	08-CR-175	Eastern District of Tennessee	Theft and attempted theft of trade secretes; wire fraud	Found guilty by jury. Roberts sentenced to 4 years probation	Goodyear	US company but for business in China	Took unauthorized photographs of goodyear roll over ply down device to manufacture a similar device for a competitor
83.	Chunlai Yang	11-CR-00458	Northern District of ILL	Theft of trade secrets	Guilty plea to theft of trade secrets (1 count); 4 years probation	CNE Group (trading company)	China	Downloaded files then transferred them to his USB flash drive then to his home computer. Started his own company in China
84.	Larry Satchell	04-mj-01067	Central District of California	Conspiracy to possess/conceal trade secrets; obstruction of justice	Dismissed	Lockheed Martin	Boeing US	
85.	Yihao Pu	11-CR-00699	Northern District of Illinois	Theft of trade secrets; computer fraud	Guilty plea to theft of trade secrets (2 counts); 36 months prison (concurrent), 3 years supervised release	Citadel LLC	China	Downloaded source code on his personal computer then downloaded files including trading strategy and infrastructure source code to a personal storage device
86.	Unnamed	05-CR-00187	Northern District of Illinois	Theft of trade secrets	Acquitted and expunged	Unknown because of expungement	Unknown because of expungement	Unknown because of expungement
87.	Terry Gunderson	02-CR-00055	Northern District of Iowa	Theft of trade secrets	Pre-indictment plea; Sentenced to 27 months in prison	Siemens	US competitor	Admitted he stole trade secret information related to engineering and bidding and tried to sell it to a competitor
88.	Prabhu Mohapatra	11-CR-00132	District of Utah	Theft of trade secrets; wire fraud and attempt; computer related fraud	Pled guilty to unlawful access to a protected computer; CTS; supervised release	Frontier Scientific Inc. (affiliated with Echelon	India	Worked at FSI. Started discussing opening a new company in India for production and marketing of chemical compounds. Allegedly copied chemical compound information and sent to his new business partner

						Biosciences Inc.)		
89.	Shawn Childs	03-CR-10131	Kansas	Computer fraud; theft of trade secrets; conveying trade secrets; wire fraud	Pled guilty to computer fraud; 1 year probation	Precision Pattern Inc.	Unknown	
90.	Randall Mulhollen	10-CR-00013	Western District of Kentucky	Theft of trade secrets	Pled guilty; Sentenced 12 months and 1 day	Swedish Match North America	Good Times US	Supposedly took "starter" tobacco
91.	Matthew W. Bittenbender	08-CR-00005	District of Maryland	Conspiracy to defraud the US; Conspiracy to commit wire fraud; conspiracy to steal trade secrets	Pled guilty; sentenced to Probation	United States defense energy support center (dep't of defense)	Czech Republic	Supposedly accessed confidential bid information and gave the information to someone making a bid on a project
92.	Troy Matthew Ulmer	05-CR-00203	Western District of Michigan	Attempted theft of trade secrets	Pre-indictment guilty plea; sentenced to 1 year probation	J. Rettenmaier USA LP	Unknown	Contacted his company's competitor and offered to sell proprietary information of the company
93.	Eric Helrigel	02-CR-00666	Eastern District of New York	Theft of trade secret	Pled guilty; sentenced to 2 years probation		unknown	
94.	James Alarcon	07-CR-00454	Eastern District of New York	Theft of trade secret	Pled guilty pre indictment; sentenced to 3 years probation	Bonholder Communication Group LLC	US	Supposedly stole plans and designs, computer programming codes and passwords to computer network and delivered the information to non employee co conspirators
95.	Robert A. Schetty III	07-CR-00582	Eastern District of New York	Theft of trade secrets	Pled guilty; sentenced to probation for 1 year	Amkor	US	Supposedly sabotaged a trade secret of a competitor
96.	Shalin Jhaveri	10-CR-00523	Northern District of New York	Theft of trade secrets	Pled guilty; CTS/probation	Bristol-Meyers	India	Took information then sent information to financier who would help him start a pharmaceutical facility in India.
97.	Timothy Kissane	02-CR-00626	Southern District of New York	Theft of trade secrets	Pled guilty sentenced to probation	System Management Arts	US competitors	Tried to sell source code to his company's competitors

						Incorporated		
98.	Ira Chilowitz	07-CR-00080	Southern District of New York	Conspiracy to defraud the US; Scheme to Defraud; Theft of Trade secrets; unauthorized computers	Pleas guilty to 4 counts and is sentenced to probation	Morgan Stanley	US	Accessed confidential documents then emailed them to his personal email address and to coconspirator who wanted to use information to compete with Morgan Stanley
99.	Elliot Doxer	11-CR-10268	District of Massachusetts	Economic espionage;	Pled guilty to economic espionage; sentenced to 6 months in prison	Akamai Technologies	Israel	Sold customer list information and confidential contract information to who he believed was an Israeli national but was actually an undercover agent.
100.	Paul Kuruzovich	09-CR-00824	Southern District of New York	Theft of trade secrets; blackmail	Pled guilty to blackmail for 1 year imprisonment	Guidepoint Global LLC dba Clinical Advisors	US	When fired, sent blackmailing email then accessed database to take client information
101.	Samarth Agrawal	10-CR-00417	Southern District of New York	Theft of trade secrets; scheme to defraud money	Found guilty by jury; 36 months in prison	Societe Generale	US	Took high frequency trading algorithm
102.	John O'Neil	08-CR-00686 04-CR_00118	Southern District of New York; North District of CA	Theft of trade secrets	Guilty Plea 12 months 1 day in prison	Niku	US	Accessed over 1k documents containing trade secrets
103.	Jeffrey Bostic	11-CR-00218	North Carolina Middle District	Theft of trade secrets	Pre-indictment Plea guilty; 5 years probation; 255k restitution	Armacell	Italian company	D was a chemist responsible for research and development. Agreed to employment at K-Flex USA, Italian company in the US. Downloaded 1800 files from Armacell before resigning.
104.	Jack A. Buffin	06-CR-00031	Northern District of Ohio	Theft of trade secrets	Pled guilty; 2 years probation	Guyan International dba Permco	South African company	Transmitted via email confidential business information without the authorization of Pemco
105.	Kyung Kim	08-CR-00139	Northern District of Ohio	Theft of trade secret, conspiracy	Pled guilty; 19 months in prison	Lubrizol	Seoul S. Korea	Took T/s and put on external hard drives
106.	Xiaorong	12-	Northern	Theft of trade	Dismissed before	Bridgestone	China	Supposedly downloaded a 6 CDS of

	Wang	CR-00228	District of Ohio	secrets; false statements	trial			proprietary information. Told FBI he had no plans to move abroad but actually they found out he had interviewed in China.
107.	Jing He	09-CR-00424	Eastern District of PA	Theft of trade secrets	Pled guilty for 24 months in prison	Unnamed	China	Took medical programming information
108.	Tung Pham	11-CR-00722	Eastern District of PA	Theft of trade secrets; wire fraud	Pled guilty to all counts; Prison 1 year, 1 day for all counts; 3 years supervised release	Company that manufactured solar cells; unnamed	China	D was scientist in the development of past for the manufacture of solar cells. Went to China to develop a company that would compete with the company that employed him. He allegedly copied a formula he worked on to his home computer; later copied more than 1k documents to his home computer including formulations for products the company sold.
109.	Yan Zhu	09-CR-00722	District of New Jersey	Theft of trade secrets (x2); Conspiracy to steal trade secrets; wire fraud; theft of trade secrets	Jury Trial : Dismissed and acquitted of theft of trade secrets; guilty of wire fraud; Sentenced to three years of probation	Enfo Tech Inc., develops/su pports environmental software for government entities	China	Became a project manager to develop a similar project for a company his cousin-in-law started in China. Wire fraud comes from D emailing his company's design materials to the Chinese company.
110.	Wen-Long Huang	12-CR-00189	Southern District of Texas	Copying, Duplicating, photographing trade secret	Pled guilty; 2 years probation	Jet Products LLC	unknown	Downloaded product data sheets to benefit himself.
111.	Janice Kuang Capener; Jun Luo	12-CR-00027	Northern District of Utah	Theft of trade secrets; attempt and conspiracy to commit mail fraud; fraud by wire	Capener pled guilty theft of trade secrets; 90 days prison Luo: Dismissed	Orbit Irrigation Products, Inc.	China	Created a company to sell sprinkler/irrigation products in competition with her former employer. Downloaded sales and pricing information the day she was terminated.
112.	Robert M. McKimmey	04-CR-00118	Northern Dist. Of CA	Conspiracy to commit theft of trade secret	Pled Guilty to 3 years probation	Niku	US	Accessed over 1k documents containing trade secrets
113.	Michael David	09-CR-	Eastern District of	Theft of trade secrets;	Pled guilty; 18 months in prison	DuPont	Korea	Took a document relating to Kevlar and emailed it to competitor. Began working

	Mitchell	00425	Virginia	obstruction of justice				undercover for the government but without the government's authorization he revealed to the competitor that he had recorded their conversation and wanted \$20k or he would turn the tape to the authorities (obstruction of justice charge)
114.	Stephen Marty Ward	11-CR-02123	Eastern District of Washington	Theft of trade secrets	Guilty verdict by jury; Theft of trade secrets; CTS; 3 years supervised release	Insitu Incorporated	US	Allegedly duplicated/downloaded a manual for a drone then offered to sell it back for \$400k after he was terminated
115.	Richard G. Koval	04-CR-00061	Eastern District of Wisconsin	Theft of trade secret	Pled guilty; sentenced to 2 years probation	SBC Communication	ATT	Supposedly called ATT and offered to provide trade secret information
116.	Michael P Conti; Frederick P. Anderson; Richard Degroot; Summit Refrigeration	05-CR-0151	Eastern District of Wisconsin	Theft of trade secret	Conti: Pled; sentenced to 1 year probation and 180 days home confinement; Anderson: Same Degroot: Same	Dual Temp Wisconsin Inc.	US Company	Conti, Anderson and De Groot planned to leave their company and start a competing company. Allegedly left the office with copies of documents and computer records of proposals, change orders, projects, expenses incurred by the company, Auto CAD drawings, operations/maintenance manuals, customer project files including bids, safety information, drawings of systems drawn for customers, emails re proposals, overhead and labor cost analyses
117.	Donald Allen Hawkins	02-CR-00469	District of Oregon	Theft of trade secrets	Probation		Unknown	
118.	Shengbao Wu; Thongsouk Soutavong; Hock Chee Khoo;	09-CR-00321	District of Oregon	Conspiracy to defraud the US; wire fraud; theft of trade secrets	Dismissed	The Hoffman Group	China	Started a competing company and took vendor and customer lists, images, technical information, sales data, and sales information. Dismissed because government changed what was the alleged trade secret when it filed a bill of particulars and that had never been brought to the grand jury.
119.	Sixing Steve Liu	11-cr-00208	District of NJ	Exporting defense articles; transporting	Guilty verdict by jury of exporting defense article without a license; possession of	Worked for L-3 Communications	China	Gave speech at a conference in China about his work and was looking for other employment (in the U.S.). False statements to law enforcement:

				stolen goods; 3 counts of false statements to law enforcement.	stolen trade secret; acquitted of two counts of false statements to federal agents, guilty of one count; 70 months prison each count, 60 months prison on false statement; concurrent; 3 years supervised release	Division of Space and Navigation		stated his trip to China was to visit family when he was there to deliver presentations about technology. Agents pointed out an access card he had to a conference. He replied that it was a small and informal conference. US Attorney alleges that it was a formal, international gathering. [Second Superseding Indictment 19-20]. Falsely states that he did not know what the final application would be for his work when he knew it was for military application
120.	Tze Chao; Walter Liew; Christina Lew; Hou Shengdong; Robert Maegerle; Various companies	11-CR-573	Northern District of CA	Conspiracy to Commit Economic Espionage; Conspiracy to Commit theft of Trade Secrets; Attempted Economic Espionage; Attempted Theft of Trade Secrets; Possession of Trade Secrets; Conveying Trade Secrets; Aiding and Abetting; Conspiracy to Tamper with Witness and Evidence; Witness Tampering; False	Walter Liew: (jury verdicts) guilty of economic espionage and theft of trade secret counts; 120 months in prison; guilty of witness tampering and false statements, 60 months in prison (concurrent); guilty of filing a false tax return, false statements in a bankruptcy proceeding, false oath in bankruptcy proceeding (60 months concurrent); Maerle: guilty by jury: conspiracy to steal trade secrets, attempted theft, conveying trade secrets and aiding and abetting,	DuPont	China	Walter Liew and Christina Liew denied knowledge of bank safe deposit box keys found in their home when they knew that they had a safe deposit box to which one of the keys corresponded. Conspiracy to tamper with witness allegation is that Walter Liew filed an answer in the corresponding civil suit stating that defendants never misappropriated any information from DuPont. Witness tampering: Walter Liew told his former employee not to say anything about former DuPont Employees because it would be bad for the former employee's family. Witness tampering: Christina Liew met with a former employee about the civil litigation and told him not to reveal former DuPont employees who worked with their new company.

				Statements;	conspiracy to tamper with witness and evidence; 30 months Christina Liew: pled guilty to conspiracy to tamper with evidence; sentencing pending Chao: guilty to conspiracy; unclear when sentencing will be			
121.	Bin, Su	14-CR-01318	Central district of California	Unauthorized Computer Access; Unauthorized Computer Access (Aiding and Abetting); Conspiracy; Conspiracy to Commit Theft of Trade Secrets; Arms Export Control Act [aiding and abetting]	Pending	Boeing	China	Hacked and infiltrated Boeing and other defense contractors to steal gigabytes of documents describing US military aircraft. Su ran a China-based aviation company called Lode Technology and is accused of trying to sell the information to state-owned companies in China and other entities.
122.	Pang, Wei; Zhang, Hao; Zhang, Huisui; Chen,	15-CR-00106	Northern District of California	Conspiracy to Commit Economic Espionage; Theft of Trade Secrets; Economic Espionage (Aiding and Abetting);	Pending	Avago and Skyworks	China	Allegedly took files, slides and documents including pricing details, silicon etching techniques, tool specifications and design kits. Zhang and Pang allegedly filed patent applications based on stolen Avago and Skyworks technology, listing themselves as the inventors or co-inventors. Reportedly used the information at a university in China.

	Jinping; Gang, Zhao; Zhou, Chong			Theft of Trade Secrets (Aiding and Abetting);				
123.	Leroux, Nathan; Alcala, Austin	13- CR- 00078	District Court Delaware	Leroux: Conspiracy unauthorized access to computer; conspiracy wire fraud; wire fraud; conspiracy of theft of trade secrets; attempted mail fraud; identity theft and conspiracy to do same; criminal copyright infringement; Alcala: unauthorized access to computers (an conspiracy to do same); conspiracy to commit wire fraud and theft of trade secrets; conspiracy to	Leroux: Guilty plea conspiracy to unauthorized computer access; 24 months prison Alcala: plea agreement entered but no change of plea and no sentence (pending)	Microsoft, epic Games, Valve Corporation, Zombie Studios	Unknow n	Accessed and stole unreleased software, source code, trade secrets, copyrighted and pre release works. Attempted to sell information. Alcala alleged to also have stolen financial and sensitive information re companies and their employees, but not customers.

				commit mail fraud; identity theft and conspiracy to do same				
124.	Mark Jones	14-CR-00035	District Court Middle District of Georgia	Theft of Trade Secrets	Pending	Danimer Scientific, LLC	Unknown	Stole formulas to renewable resources
125.	Newman, David	14-CR-00704	District Court Northern District of Illinois	Theft of trade secrets	Pending	Trading Firm	USA	Trading clerk reportedly stole computer files re algorithms, strategies, and analysis, then started his own company to use the information to trade in futures markets.
126.	Shaoming, Li; Hailong, Mo Lei, Wang Hongwei, Wang Jian, Ye Yong, Lin Yun, Mo	13-CR-00147	Southern District of Iowa	(As to all defendants): Theft of trade secrets; conspiracy to defraud the US	Pending	Pioneer Hi-Bred International, Inc.; AgReliant Genetics LLC/LG Seeds; Monsanto Company;	China	Reportedly stole patented seed corn and shipped it to China to try to reproduce its traits
127.	Zhang, Weiqiang Yan, Wengui	13-CR-20134	District of Kansas	(As to both defendants): Conspiracy to steal trade secrets; theft of trade secrets	Pending	Ventura Bioscience	China	Taking rice seeds
128.	Khieu, Aaron	14-CR-	District of Minnesota	Wire fraud, theft and	Plea Agreement (not available online); no	Boston Scientific	US	Former employee at Boston Scientific reportedly tried to sell a medical device

		00304		attempted theft of trade secrets (x3)	change of plea and no sentence (Pending)			which he told investors that he helped design
129.	Li, Yu	13-CR-00226	Western District of New York	Computer fraud; theft of trade secrets; transportation of stolen property; wire fraud	Pending	Sprung Brett RDI	Canada	After leaving Spring Breet, Li reportedly took a laptop with trade secrets and refused to return it, then downloaded information to another hard drive. Then, Li allegedly divulged information to help someone make a presentation to a Canadian software company to gain a job.
130.	Xiang, Jimmy Du, Xiaohang	14-CR-00160	North Carolina Middle District	Xiang and Du: Theft of trade secrets, conspiracy to steal trade secrets and attempt to do same	Xiang: Pled Guilty to theft of trade secrets; sentencing hearing held but no sentence listed on Pacer Du: warrant status	RF Micro Devices Inc.	Unknown	Allegedly obtained trade secrets and transmitted them to others via email.
131.	Rukavina, Thomas	15-CR-00110	Western District of Pennsylvania	Theft of trade secrets	Committed Suicide	PPG Industries	China	Allegedly contacted the Chinese and American experts to aid in competition.
132.	Van Leeuwaarde, Roel Name of codefendant redacted from indictment	15-CR-00236	District of South Carolina	Conspiracy to defraud the US, computer fraud, theft of trade secrets	Pending;	VW; Bosch	Unknown	Employees at VW and Bosch reportedly transmitted trade secrets to Van Leeuwaarde; Van Leeuwaarde allegedly attempted to hire hackers to gain unauthorized access to computer networks of VW and Bosch
133.	Tezock, Mattias	14-CR-00211	Northern District of Texas	Unauthorized possession of stolen trade secrets	Pending	Voltaix LLC	USA	Reportedly developed trade secrets while working for Voltaix, but left Voltaix and allegedly took the secrets with him at a company he created. Also allegedly tried to hide the secrets during a civil suit related to the conduct giving rise to the indictment.
134.	Toray	14-	Eastern	Attempted	Paid \$2 million	Du Pont	South	Reportedly hired or attempted to hire

	Chemical Korea, Inc.	CR-00093	District of Virginia	theft of trade secrets			Korea	former DuPont employees with knowledge of technology from Du Pont that the defendant company wanted to use.
135.	Sinovel Wind Group; Liyang, Su; Haichun, Zhao; Karabasevic, Dejan	13-CR-0008	Western District of Wisconsin	(As to all defendants) Conspiracy to defraud the United States, theft of trade secrets, wire fraud	Pending	AMSC	China	China and Serbian co-conspirators allegedly worked together to gain access to AMSC's intellectual property, during the time when Sinovel failed to pay AMSC owed money.
136.	Yeh, Ellen	08-CR-00096	Northern District of Texas	Theft and attempted theft of trade secrets; wire fraud; copying/uploading documents (and attempted same) to replicate trade secret; possession and attempted possession of a trade secret	Acquitted	Texas Instruments	China	
137.	Cao, Guoqing Li, Shuyu	13-CR-00159	Southern District of Indiana	Theft of Trade secret (aiding and abetting); conspiracy to commit theft of trade secret;	Dismissed	Eli Lilly	China	Cao and Li allegedly traded emails with a pharmaceutical company in China after copying trade secrets onto external hard drives. Lawyer said the charges were dismissed because they were able to show that the information was public. Cao had accepted a new job with the company in China before the indictment was filed.

