

July 28 – 30, 2016 USPTO Campus Alexandria, Virginia

Program and Agenda

A Special Thanks to:

2016 Annual Meeting Committee:

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20 for the 20th

A special thank you to all those who have stepped up for the 20 for the 20^{th} Campaign! Join today!

See you in San Jose, California July 2017!!!

Thursday, July 28 USPTO Day

7:30 AM - 5:00 PM	Registration Desk Open
8:00 AM - 8:45 AM	Breakfast
8:45 AM - 9:00 AM	Opening Remarks

9:00 AM - 10:00 AM The USPTO's Vision for Patent Quality

USPTO Commissioner Andrew Hirshfeld

This session will cover the role of the USPTO in the patent quality discussion, and the adaptation of office processes, programs, and initiatives for examiners and applicants in the interest of raising the bar of patent quality.

10:15 AM - 11:15 AM USPTO Quality Measurement

USPTO Chief Statistician Martin Rater

This session will cover the challenges of Office of Patent Quality Assurance to measure patent and examination quality, the processes and statistical techniques currently utilized by the office, and outreach to the patent community in this endeavor.

11:30 AM - 12:00 PM USPTO Ombudsman's Office

USPTO Ombudsman's Office Director Anthony Knight

This session will cover the role and available resources of the Office of the Ombudsman for avoiding roadblocks and promoting efficiency and quality of patent examination and prosecution. Additionally, this talk will include a discussion of the most common issues presented to the Ombudsman's Office, and tips for avoiding or working through these issues.

12:15 PM - 1:15 PM Lunch

Generously Sponsored by: Mike Caldwell- Anaqua

1:30 PM - 2:30 PM Patent Quality in the Trenches

Timothy Callahan, TC Director; Gregory Vidovich, TC Director; Jacqueline Stone, TC Director This session will cover the experiences of patent examiners, supervisors, and technology center directors in the adaptation of day-to-day examination practice to promote patent quality.

2:30 PM - 2:45 PM Coffee Break

Generously sponsored by: Claim Masters

2:45 PM - 3:45 PM Design Patent Quality Issues

Joel Sincavage, Design Practice Specialist (Special Programs Examiner/Teaching Quality Assurance Specialist) This session will cover the distinctive challenges for design patent examiners and applicants in the context of patent quality.

4:00 PM - 5:00 PM Patent Quality Ethics

USPTO Office of Enrollment and Discipline Deputy Director William Griffin

This session will cover the current focus of the Office of Enrollment and Discipline on ethics-related issues generally, and in the context of patent quality.

5:15 PM - 6:15 PM Welcome Reception (National Inventors Hall of Fame and Museum)

Dinner on Own

Presentations can be found here: http://www.napp.org/2016-amc-materials

Friday, July 29 Perspectives Day

7:30 AM - 5:00 PM Registration Desk Open

8:00 AM - 9:00 AM Annual Meeting & Breakfast (All attendee's are invited to attend)

9:00 AM - 9:45 AM History of U.S. Patent Quality

Prof. Adam Mossoff, George Mason University School of Law This session will cover the frequency and nature of patent-quality-related crises throughout the history of U.S. patent law.

9:45 AM - 10:30 AM Patent Quality Contrary Viewpoints

Daniel Nazer, Electronic Frontier Foundation; Charles Duan, Public Knowledge This session will discuss why the patent system faces especially steep patent quality challenges for software-related inventions. It also will cover how courts and the USPTO have responded to these challenges and what more might be done.

10:45 AM - 12:15 PM Patent Quality Case Review

Priya Cloutier, Cloutier Global; Lisa Adelson, Crowell & Moring This session will cover emerging case law from the past year for utility and design patents, and the ongoing struggle of the courts to define patent quality.

12:30 PM - 1:15 PM Lunch Patent Quality from the Bench

Special Guest Speaker- Retired Judge Randall Rader

1:30 PM - 2:30 PM Patent Quality Litigation Issues

Mike Songer, Crowell & Moring

This session will cover the perspective of patent litigators on the state of the patent quality discussion within the court system, and the impact on the practical realities of patent litigation.

2:30 PM - 2:45 PM Coffee Break

Generously sponsored by: RWS inovia/Valipat

2:45 PM - 3:45 PM Patent Quality Industry Use

Gene Quinn, IP Watchdog.com; John White, Soryn

This session will cover the impact of the patent quality discussion on the industrial use of patents, including technology transfer, licensing, and patent portfolio management.

3:45 PM - 4:15 PM Filing for Patent Protection Abroad

Mavis Gallenson, Ladas & Parry

This session will briefly review some important considerations when preparing and filing patent applications outside of the US. These include claim breadth and language, specification adjustments, and issues with respect to assignments - in terms of the timing of signatures of inventors and the resultant applicant name that is chosen. Also touched upon is the use of the PPH here and abroad and considerations to be made when filing PCT applications.

4:15 PM - 5:00 PM International Patent Quality

Tomoya Yanagisawa, JPO Director of Patent Examination Policy Planning Office; Nobuo Sekine, Seiwa Patent & Law This session will cover the definition of patent quality by other patent offices and practitioners, and the perspectives and challenges for patent examination, prosecution, and use facing non-U.S. patent systems.

7:15 PM Monuments by Moonlight Tour (Meet in Westin Hotel Lobby by 7:15pm)

Presentations can be found here: <u>http://www.napp.org/2016-amc-materials</u>

Saturday, July 30 Practice Integration Day

8:00 AM - 12:00 PMRegistration Desk Open8:00 AM - 8:45 AMBreakfast8:45 AM - 9:00 AMOpening Remarks

9:00 AM - 10:30 AM Patent Drafting Best Practices

Panel: Jeff Wendt, The Wendt Firm, P.C.; Gary Maze, Maze IP Law, PC; Richard Kirkpatrick, Patent Designs This panel session will cover patent drafting strategies (including drawings) to present high-quality patent applications to the USPTO and to patent offices, as well as defending those patents in post-grant proceedings and litigation.

10:45 AM - 12:15 PM Patent Prosecution Best Practices

Panel: Ernie Beffel, Haynes Beffel & Wolfeld LLP; Charles Bieneman, Bejin Bieneman, PLC; Kerry Culpepper, Culpepper IP, PLLC; Steven Greenberg, CRGO IP Law; Mike Caldwell, Caldwell Patents

This panel session will cover patent prosecution strategies to advance patent prosecution and secure high-quality, enforceable patents for client applicants and inventors.

12:30 PM - 1:15 PM Lunch & 20 for the 20th Networking Generously Sponsored by: Larry Hilton- Dominion Insurance Guest Speaker: Chris Karel- RWS inovia

1:30 PM - 2:30 PM International Practice Issues

David Dickerson

This panel session will cover international patent practice strategies to secure patents in non-U.S. jurisdictions in coordination with U.S. patent practice.

2:30 PM - 2:45 PM Coffee Break Generously sponsored by: Patent Designs

2:45 PM - 3:45 PM Practice Management Issues (docketing, client development)

Panel: Bruce Young, Young's Patent Services; Priya Cloutier, Cloutier Global This panel session will cover the management of a patent practice to maintain and elevate patent quality standards, including securing and advising clients, and docket management.

4:00 PM - 5:00 PM Case Hypotheticals

Panel: *Lisa Adelson, Crowell & Moring; Kip Werking, ALG; Jerry Miller, Miller Patent Services* This concluding panel session will cover a review of a few hypothetical creative works by a panel of intellectual property practitioners, the availability of forms of protection for various aspects of such works, and the identification and handling of issues that may arise, including the dynamic state of the law of patent quality standards.

5:00 PM Closing Remarks

Presentations can be found here: <u>http://www.napp.org/2016-amc-materials</u>

Presenter Biographies

(Listed in alphabetical order)

Lisa Adelson



Lisa Adelson is a seasoned patent practitioner with numerous years of experience representing clients in all aspects of patent prosecution and counseling. She practices in the biotechnology, chemistry and design arts and has represented clients before the U.S. Patent and Trademark Office, the Patent Trial and Appeal Board (formerly the Board of Patent Appeals and Interferences), and the U.S. Court of Appeals for the Federal Circuit. Lisa also has extensive experience in conducting analyses related to major due diligence and patent litigation matters. Lisa is a strategic thinker who has represented individual and multinational clients at all phases of development. She combines creativity with a keen understanding of current law. Lisa frequently gives seminars to clients and colleagues on current topics in intellectual property law. She earned a B.A. in

chemistry magna cum laude from Colgate University in 1993 and received her J.D. from Georgetown University Law Center in 2004. Lisa is admitted to practice in the District of Columbia, Maryland and before the U.S. Patent and Trademark Office.

Ernie Beffell



Ernie is valued for creativity and excellence in the practice of intellectual property law. His experience is both broad and deep, and includes patent prosecution and development, the preparation of opinions on infringement and validity of patents, pre-litigation analysis and resolution of licensing issues, due diligence in connection with mergers and acquisitions, as well as general advice pertaining to IP strategies and portfolio management. In his fourth decade of practice, Ernie holds a peer-review rating from Martindale-Hubbell of AV-Preeminent and an AVVO rating of 10.0.

Ernie is focused on asset building and problem solving. He consistently maintains perspective on how the law fits into his client's larger commercial strategy. Ernie represents some of the most innovative organizations of today. His clients have ranged in size from multi-national corporations, to foreign and domestic privately-owned companies, to small U.S.-based ventures. His clients appreciate that he knows the law, inside and out, and is able to deliver timely and understandable answers to even the most complicated questions.

Sincere and thoroughly prepared, Ernie is well-versed not only in the variety of technical and scientific subject matter involved in IP-related matters, but also at converting such complex information into easily-understood straight-talk. Ernie has been involved in the preparation and prosecution of patent applications in technologies including computer programs, database architectures, computer-implemented business methods, digital circuitry and IC manufacturing.

Ernie has also prepared and prosecuted patent applications directed to cloud computing, Web Services protocols (WSDL, UDDI), mobile to desktop synchronization, and video on-demand; for business, directed to financial planning, inventory management, on-line auctions, banking and infrastructure for business-to-business ecommerce; for targeted advertising, directed to query context and disambiguation, clustering and classification, and text and non-text search engines; for network protocols, directed to adapters, access points and switches; for compression, error correction and signal processing; for automated testing of network components and telecommunications; for IC manufacturing, directed to design, processes and instrumentation of manufacturing, and capital equipment for IC production.

Prior to his patent counseling and prosecution practice, Ernie devoted 18 years to trial practice, handling technology disputes involving patents, engineering design, contracts, construction delay and failure, and environmental clean-up, with nine months in-trial time. He also resolved insurance coverage and bad faith, wrongful discharge, and racial discrimination cases. Ernie's expertise as a trial lawyer has readily translated into the successful representation of clients, particularly before the USPTO. Ernie's diplomacy and negotiation abilities, combined with trial presentation skills translated into WebEx interviews, have made him exceedingly effective in persuading Patent Examiners.

Ernie regularly speaks at seminars, conferences and meetings. His recent speaking engagements include webinars and NAPP annual meetings, addressing "PTO Examiner Interviewing Techniques and Tips in the Era of Hoteling, WebEx and Videoconferencing." Over the years, he has acquired reputable praise for his techniques and strategies for examiner and inventor interviews. Ernie also gave annual lectures to foreign officers attending the National Defense University (ISMO program) on the role of patents in capital formation for startups, and for more than a decade of their visits to Silicon and Napa Valleys.

Ernie is a graduate of Stanford Law School and of the University of Michigan, College of Engineering (IE + OR), with Highest Honors, including Tau Beta Pi and Alpha Pi Mu. In 1999, Ernie joined his law school classmate, Mark Haynes, to co-found HBW.

Charles Bieneman



Charles Bieneman, a registered patent attorney, is a founding partner in Bejin Bieneman, PLC, the only intellectual property boutique law firm headquartered in the city of Detroit. Charlie previously was a partner in another Michigan intellectual property firm, and a patent examiner with the U.S. Patent and Trademark Office, where he examined patent applications in the areas of computer software, databases, and the World Wide Web. He also held management positions with two computer software companies and has real world experience as a software developer, consultant, and project manager. Charlie also served as an attorney with the U.S. Securities and Exchange Commission and the Washington, D.C., office of a national law firm.

Charlie assists clients in a variety of technologies in a variety of areas, including the automotive, telecommunications, and software industries. Leveraging his backgrounds in the software industry and as a patent examiner in the computer arts, he provides particular expertise to the protection of intellectual property arising from software. A frequent speaker on software intellectual property topics, Bieneman blogs about these issues at The Software Intellectual Property Report. He is a past Chair of the State Bar of Michigan Information Technology Law Section, and is active in the American Intellectual Property Law Association.

Charlie graduated from University of Michigan Law School in 1992. He was a Note Editor of Michigan Law Review, 1991-1992, and is the author of Note, Legal Interpretation and a Constitutional Case: Home Building & Loan Association v. Blaisdell, 90 Mich. L. Rev. 2534 (1990). Outside of the office, his interests include cooking, fine wine and listening to classical music. Occasionally he exercises.

Timothy Callahan



Tim Callahan is the Director of Technology Center 2400 at the United States Patent and Trademark Office (USPTO) and leads Work Groups that examine applications in the area of Multiplex communications. Mr. Callahan joined the USPTO as a patent examiner after receiving a Bachelor of Science degree in Electrical Engineering from North Carolina State University. He examined applications in the fields of semiconductor devices and non-linear analog circuits. Mr. Callahan was selected as a Supervisory Patent Examiner in Technology Center 2800. He served on a number of work assignments as a supervisor including a detail to the Office of the Commissioner for Patents and as manager of the Patent Training Academy. In 2008, Mr. Callahan was appointed to the Senior Executive Service and named Group Director of Technology

Center 2400.

Mr. Callahan has received two Department of Commerce Silver Medal Awards for his work in the development of the USPTO telework program and for the establishment of satellite offices under the America Invents Act, and two Department of Commerce Bronze Medal Awards for superior federal service as a manager.

Priya Cloutier



Founded by Priya Cloutier, Cloutier Global is a full services Intellectual Property Firm. After working for large law firms, Priya chose to pursue her passion of working with start-ups and emerging companies helping them build their business. Priya's background is in Nuclear Engineering. Prior to becoming a lawyer, she spent many years developing methods to measure and manage nuclear and chemical waste. She has worked at Los Alamos National Engineering Laboratories, Idaho National Engineering Laboratories, and Hanford. Priya's engineering experience helped her find a passion for clean technologies and energy, economic improvement, and bringing new ideas to the world.

Her experience includes various technical areas such as aerospace, hybrid and electrical engines, architecture and construction, medical devices, agriculture, food, and energy systems. Additionally, Priya is a skilled project manager with a Yellow Belt certification in Legal Lean Sigma[®] and Project Management.

Priya devotes much of her time to managing and coordinating global patent portfolios of various clients, both domestic and international companies, including the preparation and prosecution of patent applications before the U.S. Patent and Trademark Office. She also counsels clients in avoiding infringement of patents of others and frequently opines with regard to the infringement and/or validity of individual patents, or advises as to a strategy for avoiding the patent portfolios of others.

Kerry Culpepper



Kerry Culpepper is the principal of Culpepper IP, PLLC. His practice focuses on Patent and Trademark Prosecution. He has over 15 years of experience in the intellectual property industry, including as a Patent Examiner, an in-house attorney of large Japanese corporations, and a partner at a patent boutique firm. Kerry received his Bachelor of Civil Engineering with Honor from Georgia Institute of Technology, his Master in Electrical Engineering from George Mason University and his JD from George Washington University. He is admitted to practice law in Hawaii, Virginia and the District of Columbia as well as before the USPTO. His office is in Kailua Kona, Hawaii. In his free time, he enjoys long distance ocean swimming.

David Dickerson



David Dickerson has nearly 20 years' experience in the realm of international patent prosecution. His track history includes the prosecution of many hundreds of applications before the European Patent Office, including its Opposition Divisions and Boards of Appeal. Before founding his own firm in 2010, David worked hand-in-hand with several of Germany's most respected patent attorneys as well as in-house. Born and raised in the United States, David earned his graduate degree in Electrical Engineering at the University of Hannover, Germany. He thus has particular expertise in the electrical, computer and mechanical arts. David is registered to practice before the European Patent Office, the German Patent and Trademark Office, the USPTO and the European Union's Office for Harmonization in the Internal Market (OHIM). He is equally fluent in

English and German.

Charles Duan



Charles is the Director of Public Knowledge's Patent Reform Project, where he focuses on patent policy and promoting technological innovation.

Before joining PK, he was a technology policy research fellow with the University of Colorado, on a project funded by the National Science Foundation. He also was a former Silicon Valley startup software developer, and a patent attorney practicing in Southern California. As an attorney he prosecuted and litigated patents, often on behalf of startups and small companies in the information technology industry. He is a registered patent attorney with the United States Patent

and Trademark Office, where he has drafted and prosecuted hundreds of patent applications.

Charles received his J.D. from Harvard Law School, and holds an A.B. in Computer Science, magna cum laude, from Harvard College. In his spare time he is an Ikea furniture hacker.

Mavis Gallenson



Mavis Gallenson is the Managing Partner of Ladas & Parry's Los Angeles office. She is a member of the California State Bar and is a registered U.S. patent attorney. Mavis has practiced patent and trademark law both in the U.S. and Germany. She received her B.S. and J.D. degrees from the University of Utah and studied electrical engineering at the University of California, Los Angeles and San Diego. Mavis has over twenty five years of practice in the field of intellectual property law and is experienced in the prosecution of patents and trademarks around the world. She has lectured on various aspects of intellectual property law in both the U.S. and abroad. She is also a past lecturer on PCT practice through Silicon Valley Seminars and the author of the book "The PCT and The PCT Practice".

Mavis served as past Chair of the Intellectual Property Section of the State Bar of California Executive Committee and as a past Chair of and liaison to the California State Bar Patent Standing Committee. She is also a past member of the California State Bar Council of Sections.

Steven Greenberg



Mr. Greenberg has been recognized as an expert in the field IP Law. For many years, Mr. Greenberg enjoyed an appointment as an Adjunct Professor of Law at the University of Florida, Levin College of Law where he taught IP law topics and computer law. Mr. Greenberg also has in the past and present lectured within the State of Florida on behalf of the Florida Bar, the University of Florida, the University of Miami, the University of Central Florida, Florida Atlantic University and Nova Southeastern University, and also nationally on behalf of the National Association of Patent Practitioners and the Association of University Technology Managers, on topics which range from Software Patents to Trademark Dilution to Cybersquatting to the unlawful acquisition of music, motion pictures and software over the Internet.

In 1999, Mr. Greenberg was appointed to Florida Governor Jeb Bush's Internet Task Force. While a member of the Internet Task Force, Mr. Greenberg drafted legislation addressing the issues of cyberpiracy, the on-line protection of children and the Internet transmission of child pornography. Additionally, for many years, Mr. Greenberg both participated as an investor, and also advised the "New World Angels" on IP due diligence in prospective early stage capitalization. At the national level, Mr. Greenberg also continuously has advised members of Congress on patent policy and patent reformation in the United States. Most recently, Mr. Greenberg has been tapped by the Zhongguancun Intellectual Property Rights Center (the "Z Park") to provide advice and guidance on the development and advancement of patent policy in the People's Republic of China. To maintain a proper perspective of technology incubation, Mr. Greenberg acts as an active participant in a portfolio of ten early stage investments spanning technologies from spinal surgical tools to music distribution devices. Mr. Greenberg maintains a global network of research, manufacturing, finance and legal vendors in China, Korea, Japan, India, Brazil, Mexico, Canada, Europe and Israel enabled to support global research and development, manufacturing and distribution for services and products throughout the world.

Mr. Greenberg's publications include Internet Law (Lorman 1998), Software Copyright (Lorman 1998), "Trade Secrets and the Internet" in J. Rodman Steele, Protecting Corporate Trade Secrets (Matthew Bender 1999), Ecommerce Patent Protection (AUTM 2001), Hollywood Online!

(Florida Bar 2002), Copyright Law Boot Camp (NBI 2002), Intellectual Property Law and the Internet (NBI 2002), Building an E-Commerce Foundation in Florida (NBI 2003), "Safeguards Relating to Employee Access to Electronic Communications" in J. Rodman Steele, Protecting Corporate Trade Secrets (Matthew Bender 2003), and "The Inconsistent Treatment of Computer Software as Patentable Subject Matter" in the Journal of Technology Law and Policy, Vol. 11, Issue 1 (University of Florida 2006).

William Griffin



William J. Griffin joined the United States Patent and Trademark Office in 1999 as a staff attorney with the Office of Enrollment and Discipline, and currently serves as the Deputy Director for the Office of Enrollment and Discipline. Prior to joining the USPTO, Mr. Griffin engaged in the private practice of intellectual property law with several Washington, D.C. area law firms. His private practice focused primarily on patent, trademark and copyright litigation, patent counseling, and patent prosecution. He received a Bachelor's degree in electrical engineering from Johns Hopkins University and a Juris Doctor degree with honors from George Washington University. He is admitted to practice before the Supreme Court of Virginia, the United States District Court for the Eastern District of Virginia, the United States Court of Appeals for the

Federal Circuit and the United States Patent and Trademark Office.

Andrew Hirshfeld



Drew Hirshfeld is Commissioner for Patents for the U.S. Patent and Trademark Office. He was appointed to this position in July 2015. As Commissioner for Patents, Mr. Hirshfeld manages and leads the patent organization as its chief operating officer. He is responsible for managing and directing all aspects of this organization which affect administration of patent operations, examination policy, patent quality management, international patent cooperation, resources and planning, and budget administration.

In his previous role as Deputy Commissioner for Patent Examination Policy, Mr. Hirshfeld served as an authority on patent laws, rules, and examining practice and procedure, and provided administrative oversight and direction for the activities of the Office of Petitions, Office of Patent Legal Administration, and the Office of the Manual of Patent Examining Procedure. Further, Mr. Hirshfeld established patent examination and documentation policy standards for the Commissioner for Patents.

Prior to serving as Deputy Commissioner for Patent Examination Policy, Mr. Hirshfeld was the Chief of Staff to the Under Secretary of Commerce for Intellectual Property and Director of the USPTO. Mr. Hirshfeld began his career at the USPTO in 1994 as a Patent Examiner. He became a Supervisory Patent Examiner in 2001, and was promoted to the Senior Executive Service in 2008 as a Group Director in Technology Center 2100, Computer Architecture and Software.

Mr. Hirshfeld received a Bachelor of Science from the University of Vermont, and a J.D. from Western New England College School of Law.

Richard Kirkpatrick



Owner of Patent Designs prepares Utility, Design and Trademark drawings for numerous firms, individuals and corporations throughout the U.S., Europe and Asia. Patent Designs employs a staff of 70 draftsmen, checkers and managers. Patent Designs has been in business for 23 years. Previously employed with Arnold White and Durkee and Fish & Richardson, both in Houston Texas as an in-house draftsman.

United States Air Force 1986-1990 Education

- B.S. Business LeTourneau University
- LVN Tyler School of Nursing

Publications & Public Speaking "Design Patent Drawings: Illustration, Validity and Enforcement Scope", presented at Georgia State University College of Law, October 2015

Anthony Knight



Tony is a graduate of Drexel University, where he earned a Bachelors of Science Degree in Mechanical Engineering in 1985. Upon graduation he joined the United States Patent and Trademark Office as an examiner in the technology of pipefittings. While working at the USPTO, Tony attended George Mason University School of Law and earned his Juris Doctorate in 1990. From 1990 until 1992, he was in private practice. Tony has prosecuted applications for various technologies through out the USPTO. In 1992, Tony returned to the USPTO. After achieving the grade of primary examiner, he was promoted to Supervisory Patent Examiner in 1998 and has supervised examiners in such diverse fields as hinges and hardware to computer controls. In 2007 he was named to the position of Supervisor in the Office of Petitions and in March 2010 he became Director of the Office of Petitions. From June 2013 until December 2015, he served as the Acting Associate Commissioner for Innovation Development. Currently, Tony is the Director of Stakeholder Outreach and the Patent Ombudsman Program.

Gary Maze



Gary R Maze, the president and founder of the Maze IP Law, P.C. law firm, has practiced intellectual property law in since 1995, first in Houston, Texas and, since June 2011, in Denver, Colorado. His experience includes preparation and prosecution of patent and trademark applications; patent, trademark, copyright, and trade secret litigation; licensing of intellectual property rights; and legal opinions regarding infringement, enforcement, and/or validity of intellectual property rights. Mr. Maze's patent prosecution experience includes subsea oil and gas production intervention tools, software and computer related systems, electromechanical devices, and medical devices.

Prior to becoming an attorney, Mr. Maze spent over 18 years in the aerospace and computer industries, working in various capacities as an engineer; in software development, both as a developer and as a manager; in marketing, including product line management and heading marketing and technical support; and a small computer business owner.

In addition to being a licensed attorney and registered to practice before the United States Patent and Trademark Office, Mr. Maze holds a Bachelor of Science degree in electrical engineering and is a named inventor on five issued patents.

Jerry Miller



Jerry Miller is a Patent Agent and founder of Miller Patent Services in Raleigh, NC. Jerry received his BS and Master's degrees in Electrical Engineering from NC State University and worked as an electrical engineer for Motorola doing primarily Audio and IF design before becoming a Patent Agent in 1982. Jerry has been in private practice at Miller Patent Services since January 1, 2000 and worked in corporate practice prior to that at Motorola, Racal-Milgo/The Racal Corporation and Sony. Jerry is a long term member of NAPP and currently serves on the Board of Directors.

Adam Mossoff



Adam Mossoff is Professor of Law at George Mason University School of Law. He is also Co-Director of Academic Programs and a Senior Scholar at the Center for the Protection of Intellectual Property at Mason Law, which he cofounded in 2012. He teaches and writes in the areas of patent law, trade secrets, trademark law, property law, and internet law. He has published extensively on the theory and history of how patents and other intellectual property rights are fundamental property rights that should be secured to their owners and legally protected as commercial assets in the marketplace. He has testified before the Senate and the House on patent legislation, and he has spoken at numerous congressional staff briefings and academic conferences, as well as at the PTO, the FTC, the DOJ, the National

Academy of Sciences, and the Smithsonian Institution. In addition to academic journals, he has written on issues in the patent policy debates in the New York Times, Forbes, Slate, The Hill, Investor's Business Daily, and in other media outlets. He is a member of the Public Policy Committee of the Licensing Executives Society, an appointed member of the Amicus Committee of the American Intellectual Property Law Association, and a member of the Academic Advisory Committee of the Copyright Alliance. He has served as Chairperson and Vice Chairperson of the Intellectual Property Committee of the IEEE-USA, and is currently a member in good standing.

Professor Mossoff graduated with honors from the University of Chicago Law School, where he was a research assistant to Richard A. Epstein and held the Bradley Governance Fellowship. Following law school, he was a John M. Olin Fellow in Law and Visiting Lecturer at Northwestern University School of Law, and he clerked for the Honorable Jacques L. Wiener, Jr. of the U.S. Court of Appeals for the Fifth Circuit. Before coming to Mason Law, he taught at Michigan State University College of Law, the University of San Diego School of Law, and Washington & Lee University School of Law. He holds an M.A. in philosophy, specializing in legal and political philosophy, from Columbia University and a B.A. with High Distinction and High Honors in philosophy from the University of Michigan.

Daniel Nazer



Daniel Nazer is a Staff Attorney at the Electronic Frontier Foundation and a non-residential fellow at Stanford Law School's Center for Internet and Society. Prior to joining EFF, Daniel practiced at Keker & Van Nest LLP in San Francisco. Daniel clerked for Judge William K. Sessions, III, of the U.S. District of Vermont and for Justice Susan Kenny of the Federal Court of Australia. Daniel received his J.D. from Yale Law School.

Gene Quinn



Gene Quinn is a Patent Attorney and the founder of IPWatchdog.com. Gene started the widely popular intellectual property website IPWatchdog.com in 1999, and since it has become one of the leading IP publications on the Internet. In 2014 IPWatchdog.com was inducted into the ABA Blawg Hall of Fame.

Gene's specialty is in the area of strategic patent consulting, patent application drafting and patent prosecution. He consults with attorneys facing peculiar procedural issues at the Patent Office, advises investors and executives on patent law changes and pending litigation matters, and works with start-up businesses throughout the United States and

around the world, primarily dealing with software and computer related innovations.

Gene is admitted to practice law in New Hampshire, is a Registered Patent Attorney and is also admitted to practice before the United States Court of Appeals for the Federal Circuit.

Martin Rater



Mr. Rater is the Chief Statistician in the Office of Patent Quality Assurance (OPQA). He joined the USPTO in 2000 as part of the Office of Quality Management and Training where he led efforts related to customer and employee surveys and provided statistical consultation for both the Patents and Trademarks quality review programs. In 2004, Mr. Rater transferred to OPQA and today oversees several aspects of the quality review program such as sample design, review methodology, and reporting of quality metrics. Mr. Rater also oversees OPQA's ISO 9001-certified quality management system and serves on several teams tasked with evaluating program effectiveness, primarily focusing on impacts to quality and production.

Prior to joining the USPTO, Mr. Rater worked as a consultant designing program evaluations and providing data analysis and survey expertise to Federal agencies and Fortune 500 companies. Upon graduation from the University of Georgia in 1990, Mr. Rater began his career working for USDA, conducting surveys and data analyses related to the estimation of crop and livestock production.

Nobuo Sekine



Nobuo (NOBU) SEKINE is a Japanese patent attorney with fourteen years' experience in patent-related matters. This includes preparation and prosecution of patent applications, patent invalidity trials, patent litigation, and legal opinions regarding infringement, enforcement, validity of patent rights, etc. His litigation experience includes representing cases on behalf of U.S. and European companies. He frequently makes presentations on patent practice for domestic and foreign clients, and also at international meetings.

NOBU is currently a partner of Seiwa Patent & Law in Japan. His firm comprises approximately three hundred members, including over one hundred Japanese patent attorneys and seven attorneys-at-law, and is one of the leading patent law firms in Japan.

He is a graduate of Tokyo Institute of Technology, in Chemical Engineering, and holds a LL.M. degree from the University of Washington.

Joel Sincavage



Originally from Niagara Falls, New York, in 1971 Mr. Sincavage received a Bachelor of Fine Arts degree with a major in Industrial Design from Rochester Institute of Technology. During a period of four years, he worked as a Package Design Engineer for two different companies. Mr. Sincavage was self-employed for thirteen years operating a full-service graphic design studio. He came to the USPTO in 1989. Mr. Sincavage's responsibilities include: evaluation and monitoring the quality of products and services, providing representation and service to both internal and external customers for the design group and the USPTO; providing the design group with the needed legal and technical training to insure proper and efficient examination of applications and uniformity of practice, and providing legal and technical

advice to managers of the design group and the USPTO.

Mike Songer



Michael J. Songer is a trial lawyer and partner in Crowell & Moring's Washington, D.C. office and is co-chair of the firm's Intellectual Property Group. Mike is also a member of the firm's Commercial Litigation Group, and previously served as its co-chair. His practice focuses on complex technology disputes in a wide variety of areas.

He has represented a broad range of clients and has tried numerous cases involving complex licensing arrangements, trade secrets, patents and copyrights, as well as commercial disputes. Recent significant representations include LifeNet Health (patent), DuPont (trade secrets and antitrust), General Electric (patent), CoStar Group (licensing and copyright), AT&T

(patent), Canon Inc. (patent), and Sprint (software licenses).

Notably, Mike was the lead trial counsel in the case DuPont v. Kolon, a trade secrets case involving DuPont's Kevlar[®] product. After a sevenweek trial, DuPont was awarded \$919.9 million in damages, the largest contested jury trade secret verdict and the largest verdict ever awarded in the Commonwealth of Virginia. More recently, Mike was the lead trial counsel in the case LifeNet Health v. LifeCell, a patent case involving soft tissue grafts. Mike and his team obtained an infringement jury award for LifeNet Health of \$34 million, a verdict that was ranked by the National Law Journal as one of the "Top 100 Verdicts of 2014," and the largest jury verdict in the Commonwealth of Virginia for 2014. Mike also obtained a summary judgment in favor of AT&T Mobility II in a patent case by successfully asserting a laches defense. Mike has received numerous accolades and awards for his trial work, has been featured in American Lawyer both as a "Litigator of the Week" and for his work on the DuPont v. Kolon case, and has been named an "IP MVP" by Law360. Mike has also been named a Washington, D.C. "Super Lawyer" for Intellectual Property by Thomson Reuters, and as one of the "Top 500 Attorneys in America" by LawDragon Magazine.

Mike also represents clients on emerging technology issues, especially those that involve commercial disputes and the Internet. He has litigated cases related to "cybersquatter" domain name infringements, "framing" violations, content right disputes, service provider liability, and First Amendment speech and defamation issues.

Mike has a B.S.M.E. (energy systems / nuclear power operations) and a B.A. (government) from the University of Notre Dame, and a J.D. from Duke University. He is currently an Adjunct Professor of Law at Georgetown University Law Center, where he teaches the "Law of Cyberspace." Mike is admitted to practice in California, Colorado, the District of Columbia, and before the U.S. Patent and Trademark Office as a licensed patent attorney.

Jacqueline Stone



Assistant Deputy Commissioner for Patent Operations, USPTO

Gregory Vidovich Technology Center Director, USPTO

Jeff Wendt



I consider myself an intellectual property law generalist. My law practice has focused since 1989 on preparation and prosecution of patent and trademark applications, legal opinions concerning patent and trademark infringement, validity, and enforceability, transactional work involving intellectual property, such as software licensing, and occasional advice on copyright matters.

On the patents & technology side of my practice, my experience varies over a wide variety of technologies, including oil & gas exploration and production (with emphasis on offshore technology, horizontal well development, and fracturing),

combustion technology, glass and glass fiber production, medical devices, wireless communications, cogeneration, syn-gas, petroleum refining processes, petrochemicals, drilling fluids, drilling platforms, BOPs, coiled tubing and associated downhole tools, marine geophysical data acquisition, acoustic ranging, water treatment equipment and processes, adhesives, elastomers, ionomers, thermosetting and thermoplastic polymeric materials, plastics (polyethylene, PVC, polypropylene, and the like), polymerization catalysts and processes, consumer and commercial cleaning products, abrasives, reflective materials, semiconductors, fiber-optics, cryogenic materials, pulp & paper chemistry, electronic specialty gas purification techniques for semiconductor production, carbon nanotube technology, molecular sieves, heat transfer fluids, fluorinated chemicals, and many others.

Regarding trademarks, I have a considerable trademark docket, and enjoy helping clients choose protectable marks, and avoid problems with third party marks.

I have maintained a private practice since 2003, and previously served as in house counsel to 3M in St. Paul, and Air Liquide in Houston, as an associate with Townsend & Townsend (now Kilpatrick Townsend) in San Francisco, and of counsel with Winstead PC in The Woodlands/Houston. I also presently consult for the JL Salazar Law Firm, PLLC in Houston on chemical patents.

Prior to my law career, I worked as a process engineer, operations engineer, and inspection engineer for Unocal Corp. (now part of Chevron).

Kip Werking



Kip Werking is a registered patent attorney with a wealth of patent-prosecution experience in the electrical and computer-engineering arts. Throughout his career, Mr. Werking has participated in all aspects of U.S. patent prosecution, including hundreds of in-person examiner interviews at the U.S. Patent & Trademark Office, appeals, and personal appearances before the Board of Patent Appeals and Interferences.

Prior to joining ALG, Mr. Werking practiced as a patent attorney with a nationally recognized law firm in Alexandria, Virginia. Mr. Werking also clerked for the International Trade Commission in Washington, D.C.

John White



Recognized as one of the top patent educators in the United States, John has over 30 years experience in all phases of the patent field. As a Director at Soryn, John is principally responsible for outreach to the technology community and advising Soryn clients on a host of strategic issues.

John began his technical career as a Field Engineer with the Federal Highway Administration specializing in bridge rehabilitation. Later, he worked as a Patent Examiner and the Special Assistant and Speech Writer to the Commissioner of Patents, Donald J. Quigg. Post law school, John founded what would become the largest patent searching and documentation entity in the U.S., supplying the needs of clients across the globe. He also founded the patent law firm,

Berenato & White, and a patent education company. After selling the education company to the Practising Law Institute in the mid-90's, John remained the author and principal lecturer for the course he created.

Since 1995, John has taught 25,000+ fellow patent practitioners in preparation for the Patent Office registration exam. He has also taught more than 400 Patent Examiners patent law and evidence, and has been qualified as a Patent Procedure Expert in several Federal District Court lawsuits. In addition, John served as an Adjunct Professor for the University of Virginia School of Law, and John Marshal Law School and has created numerous patent education programs and publications.

John has examined, written, and prosecuted thousands of patent applications in the United States and around the world.

Born in Bern, Switzerland, John graduated in Civil Engineering from Virginia Tech, and obtained his law degree from George Washington University. He regularly speaks and publishes on a host of patent topics.

Tomoya Yanagisawa



Mr. Yanagisawa is currently the Director of the Examination Policy Planning Office for the Japan Patent Office. Prior to becoming Director, he held the following positions with the JPO: Deputy Director (principal), Administrative Affairs Division, Deputy Director, Human Resource Management Division, Deputy Director (principal), IP Strategy Headquarters, Cabinet Secretariat, Deputy Director, Examination Standard Division.

He was a visiting scholar at the University of California, Berkeley Civil and Environmental Engineering, Berkeley, CA, in 2005–2006. He received a Master of Business Administration in March 2014 from HOSEI University, Tokyo, Japan. He

received his Bachelor of Engineering degree in March 1998 from University of Tokyo, Tokyo, Japan.

Bruce Young



Bruce has been a patent agent in a full-time solo practice for the last five years. Before that, he spent 30+ years as an engineer and engineering manager in the Computer and Consumer Electronics industry where he was named as an inventor on 40 issued US patents. Bruce's past career experiences include: Director of System Architecture for Display Technology at Jabil, the third largest electronics manufacturing services company in the world; Chief Technology Officer for two small companies, Radiosophy, a maker of HD Radio receivers, and Digital5, which created networking software for consumer electronics products; Director of Engineering for the Consumer Solutions group at Gateway where he was instrumental in the development of Gateway's non-PC products such as plasma TVs and digital cameras; and positions at several other

companies including Hewlett-Packard, Lucasfilm/Pixar, and Intel.

Mr. Young holds a Bachelor of Science degree in Computer Engineering from Iowa State University, and a Master of Science degree in Electrical Engineering from Stanford University. He currently lives in Le Mars, IA with Debra, his wife of over 30 years where they enjoy keeping up with their four grown children.

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