

Team Biographies

Editorial Team (in alphabetical order)

Jason D. Eisenberg is a director in the Electronics Group and Co-Chairs the PTO Litigation Practice. He provides strategic counsel from a quarter century of patent experience as a searcher, examiner, patent agent, and patent attorney. This depth of understanding of patent prosecution, opinions of counsel, reissues, and PTO litigation, as well as appellate practice, allows him to craft creative solutions for the companies he represents.

Robert Greene Sterne is one of the leading patent attorneys in the United States in patent office litigation and concurrent patent litigation both in the federal courts and the US International Trade Commission. He is recognized by his peers as a leading thought leader on the new global patent landscape, and on return on investment, board of director responsibility, and best practices concerning intellectual property.

Chapter Draft Coordinator

Mary Porras is a paralegal in the Electronics Group.

Chapter Chiefs (in alphabetical order)

Paul A. Ainsworth, a director in the Litigation Group, is an experienced intellectual property trial attorney with a practice focused on patent and trade secret disputes in federal district courts, at the US International Trade Commission, and before the US Court of Appeals for the Federal Circuit. Paul also regularly represents clients in proceedings before the Patent Trial and Appeal Board. Paul is particularly well-known for his work in the firm's award-winning Hatch-Waxman litigation practice.

Donald R. Banowit, a director in the Litigation Group, focuses on IP disputes before the federal district courts, the Court of Appeals for the Federal Circuit, and the Patent Trial and Appeal Board. He has over two decades of practice in IP litigation and patent prosecution, including extensive experience managing complex issues arising from the interface between district court litigation and contested proceedings before the Patent and Trademark Office.

Salvador M. Bezos is a Director in the Electronics Group where he provides services in the preparation and prosecution of patent applications. Mr. Bezos has represented patent owners and petitioners in numerous *inter partes* review and covered business method review proceedings before the Patent Trial and Appeal Board. Additionally, Mr. Bezos is an adjunct professor at George Mason University School of Law where he teaches patent writing fundamentals.

Christian A. Camarce is a director in the Electronics Group. He focuses on patent portfolio management, US Patent and Trademark Office post-grant proceedings, and preparation of infringement and invalidity opinions. As a former design engineer, he leverages his technical experience to assist clients in obtaining and enforcing patent protection in a wide variety of technologies.

Richard D. Collier III serves as a director at the firm, helping clients develop and execute comprehensive patent strategies. He specializes in obtaining patent protection for cutting edge medical device and consumer products technologies, providing opinions of counsel, and conducting complex post-grant proceedings at the USPTO. Rich has extensive experience in all phases of *inter partes* review proceedings, including oral arguments before the Board.

David K.S. Cornwell is a director in the Mechanical Group and leads the Patent Forensics and CleanTech practices. He specializes in patent litigation and *inter partes* matters at the US Patent and Trademark Office in the fields of consumer product protection, clean energy, clean technology, medical devices, computers and related technologies.

Nirav N. Desai is a director in the Litigation and Electronics groups. His focus is patent litigation, *inter partes* Patent Office proceedings, and general intellectual property strategy. He has been involved in various matters before appellate and district courts, and the US International Trade Commission in Section 337 actions. Mr. Desai focuses on a wide range of technologies, with an emphasis on software, electronics, medical devices, and pharmaceuticals.

Tracy-Gene G. Durkin leads the Mechanical and Design Patent Group. With nearly 30 of experience, she is sought out by leading consumer product companies and by colleagues around the world for her deep understanding of design patents. In 2015, *Intellectual Asset Management* noted in their annual rankings that Ms. Durkin is "without a doubt the country's leading authority on design patents." In 2016, *National Law Journal* recognized her as an "IP Trailblazer." Her work also includes handling utility patents, trademarks, and copyrights, including helping clients clear new products and trademarks for use in the marketplace, selecting appropriate IP protection, and enforcing such protection through mediation, litigation, and licensing.

Eldora L. Ellison, Ph.D. is a director in the Biotechnology/Chemical and Litigation groups. Dr. Ellison has extensive experience in *inter partes* patent matters at the US Patent and Trademark Office and in the federal courts, built on a strong foundation in patent prosecution. She has represented clients in numerous *inter partes* reviews, post-grant reviews, patent interferences, and patent reexaminations.

Donald J. Featherstone is a director in the Electronics Group and chairs the firm's Foreign Filing committee. Mr. Featherstone specializes in patent strategy and portfolio creation in a wide range of electronics and nanotech-related technologies for entities from start-ups to large multi-national corporations. He emphasizes the interaction

between sound business practices and IP to help his clients leverage their IP and create shareholder value.

Ross G. Hicks, Ph.D. is a director in the Electronics Group where his extensive engineering and management experience assists clients in obtaining patent protection for their inventions. He prepares and prosecutes patent applications in a broad variety of technical fields including high frequency electronics, RF and microwave electronics, electronic design automation software, telecommunications, semiconductor design, lithography, fingerprint capture and analysis, and business methods.

Michelle K. Holoubek is a director in the Electronics Group. Having handled hundreds of software and business method applications at the PTO, patent-eligible subject matter (aka "101") is her special area of expertise. In addition to the preparation and prosecution of patents to develop portfolios for startups and Fortune 100 companies alike, she has been counsel in over 50 contested cases at the PTAB for both patent owners and challengers. Her technical areas of practice are software, optics, and digital healthcare.

Peter A. Jackman, a director in the Biotechnology/Chemical and CleanTech groups, counsels in global patent portfolio procurement, management and enforcement strategies, FDA/ANDA practice, technology transfer, invalidity, non-infringement, freedom-to-operate and patentability opinions and due diligence investigations. He has significant experience with US patent office litigations as well as foreign oppositions.

Michael Q. Lee, a director in the Electronics Group, focuses his practice on working with companies to strategically protect and leverage their IP assets. He has extensive experience protecting inventions in a diverse range of technologies. Mr. Lee also counsels on a wide range of technology-related transactions. He was formerly President of the Certified Licensing Professionals and VP of the Licensing Executives Society (USA/Canada).

Gaby L. Longworth, Ph.D. is a director in the Biotechnology/Chemical Group. Dr. Longworth is sought out by innovator and generic pharmaceutical companies worldwide for her insights and knowledge of intellectual property and Hatch-Waxman law. Dr. Longworth also counsels pharmaceutical clients from around the world in all areas of patent procurement, including domestic and foreign patent preparation, and lifecycle management strategies. Additionally, with her extensive generic pharmaceutical expertise, Dr. Longworth is uniquely qualified to evaluate innovator IP portfolios from a generic perspective, including method-of-use claim coverage relative to the product label, Orange Book patent listing strategies, and PTEs.

Michael V. Messinger is a director in the Electronics Group and leader of the Alternative Energy and Climate Change practice area. He regularly handles complex patent matters involving *inter partes* and post-grant review, reexamination, reissue and appeals at the US Patent and Trademark Office. Mr. Messinger has extensive

experience prosecuting US and international patent applications and developing strategic patent portfolios.

Joseph E. Mutschelknaus is a director in the Electronics Group where he prosecutes post-issuance proceedings and patent applications before the US Patent and Trademark Office. Mr. Mutschelknaus has extensive experience before the Patent Trial and Appeal Board, challenging and defending already-issued patents. In particular, he handles post-grant review, *inter partes* review, and covered business method review proceedings under the AIA, representing both petitioners and patent owners.

Monica Riva Talley heads the Trademark, Advertising, and Anti-Counterfeiting Practice. For more than 20 years she has specialized in strategic trademark counseling and portfolio management, developing anti-counterfeiting solutions and strategies, and trademark enforcement. Ranked as one of the leading trademark prosecution and strategy attorneys in Washington, DC, Ms. Talley is particularly noted for her global brand protection and commercialization strategies. She also has significant expertise in opposition and cancellation proceedings before the Trademark Trial and Appeal Board of the US Patent and Trademark Office.

Mark W. Rygiel is a director in the Mechanical Group at Sterne Kessler. He counsels a broad spectrum of entities ranging from large multi-national companies to small start-ups in developing IP strategies and protecting new technologies. Mr. Rygiel has particular expertise in assisting consumer product companies achieve their IP based business objectives. He focuses on obtaining utility and design patent protection for cutting edge technologies in the consumer product, vehicle system, medical device, manufacturing, and e-commerce industries. His practice also focuses on PTO litigation proceedings at the US Patent and Trademark Office, analyzing patents for validity, infringement, and freedom-to-operate issues and providing related opinions of counsel, and counseling on IP due diligence in connection with portfolio acquisitions.

Lauren Schleh is an associate in the Electronics Group where he handles preparation and prosecution of US and foreign patent applications. Lauren also represents both patent owners and petitioners in *inter partes* review proceedings at the US Patent and Trademark Office and the Patent Trial and Appeal Board.

Timothy J. Shea, Jr. is a director in the Biotechnology/Chemical Group. For more than 20 years, Mr. Shea has advised both private and public biopharmaceutical companies and research institutions on complex legal issues relating to the protection, enforcement and transfer of their intellectual property. He has extensive experience advising clients on the creation and management of strategic patent portfolios, freedom-to-operate and patentability issues, complex prosecution strategies, validity and infringement issues, and due diligence investigations in connection with acquisitions and investments. Mr. Shea has published and spoken extensively on IP issues related to therapeutic antibodies and biosimilars, and he leads the Biosimilars Initiative at Sterne Kessler.

Deborah Sterling, Ph.D., a director in the Biotechnology/Chemical Group, focuses on the biotechnology and pharmaceutical industries, where she is involved in all areas of patent procurement, exploitation and enforcement. Dr. Sterling's experience includes representing clients in over 70 *inter partes* review and covered business method proceedings, including on appeal to the Federal Circuit, and in multiple patent interferences and reexaminations.

Jonathan Tuminaro, Ph.D. is a director in the Litigation and Electronics groups, and focuses on patent litigation. He has a unique combination of legal and technical expertise—with a Ph.D. in physics and over ten years of experience handling patent matters. He has served as lead or back-up counsel in contested cases at the US Patent and Trademark Office and has appeared as counsel of record in numerous patent cases in the US district courts and at the US International Trade Commission.

Jon E. Wright is a director, chair of the Appellate Practice, and co-chair of the PTO Litigation Practice. He is an experienced USPTO litigator having represented mostly patent owners in over 100 *inter partes* proceedings before the Patent Trial and Appeal Board, including over 60 *inter partes* reviews. He has also taken numerous appeals to the Federal Circuit. He holds a BSEE from the University of Vermont, and spent 7 years in the U.S. Navy Submarine Force before entering law school. Mr. Wright also clerked for the Hon. Judge Alvin A. Schall of the U.S. Court of Appeals for the Federal Circuit.

Daniel E. Yonan, a director and leader of the ITC practice, has represented clients in over 35 Section 337 investigations. In addition to the fast-track investigations before the US International Trade Commission, Mr. Yonan focuses on complicated patent disputes before federal district courts and proceedings before the Patent Trial and Appeal Board where he serves as lead trial counsel.

Co-Authors (in alphabetical order)

Richard M. Bembem is an associate in the Electronics Group. His practice currently focuses on patent prosecution and post-grant matters before the US Patent and Trademark Office.

Jay L. Bird is an associate in the Electronics Group. His practice focuses on patent prosecution and *inters partes* review proceedings before the US Patent and Trademark Office. Prior to practicing as an attorney, Mr. Bird worked several years as a software engineer assisting in the development of cross platform physics simulation software. Mr. Bird graduated from University of Pittsburgh with a B.S. in Computer Engineering and a member of Eta Kappa Nu and Tau Beta Pi engineering honor societies. While in law school, Mr. Bird served as a law clerk at an intellectual property boutique and as a production editor of the Duquesne Law Review.

Daniel Block is an associate in the Electronics Group. His practice focuses on district court litigation and patent office litigation proceedings at the US Patent and Trademark Office and the Patent Trial and Appeal Board.

Lori M. Brandes, Ph.D. is of counsel in the Biotechnology/Chemical Group where she counsels domestic and international clients on the preparation, prosecution, and management of worldwide patent portfolios, including international oppositions. Dr. Brandes frequently publishes and lectures on a variety of topics in intellectual property and green technology.

James T. Buchanan is an associate in the Mechanical Group. He assists in the preparation and prosecution of US and foreign utility and design applications. He also assists clients in matters before the Patent Trial and Appeal Board.

Paul A. Calvo, Ph.D. is a director in the Biotechnology/Chemical Group and represents a diverse group of US and international companies innovating in the biotechnology and pharmaceuticals industries. Furthermore, Dr. Calvo has extensive expertise in prosecuting and investigating patents related to bio production methods and therapeutic formulations.

Dohm Chankong is an associate in the Electronics Group. Drawing from a wide breadth of patent knowledge obtained from previous experiences as a primary patent examiner at the US Patent Office and as an associate in private practice with experience in patent prosecution, district court litigation and USPTO litigation, Mr. Chankong provides his clients unique insight to all patent-related matters.

Sam Cockriel is a student associate in the Mechanical Group.

Kyle E. Conklin is a director in the Mechanical Group. He counsels clients at all stages of the patent cycle. He helps clients obtain patent protection, enforce patent rights, and navigate the existing patent landscape. Mr. Conklin also represents both patent owners and petitioners in patent office litigation proceedings, including *inter partes* reviews and reexaminations.

Mark Consilvio is an associate in the Electronics Group. His practice primarily includes patent preparation and prosecution, PTO litigation, opinion work, and appellate advocacy. Mr. Consilvio has been involved in more than two dozen *inter partes* reviews and covered business method patent reviews and at every stage of the proceedings. His prosecution work has focused on applications in the areas of optics, photolithography, medical sensor technology, network communication, flash memory, and software applications.

John H. Curry was previously an associate in the Electronics Group.

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Jason A. Fitzsimmons is an associate in the Mechanical Group. He specializes in obtaining patent protection for cutting edge technologies, conducting complex post-grant proceedings at the US Patent and Trademark Office, and providing opinions of counsel. He has experience in *ex parte* reexamination, *inter partes* reexamination, *inter partes* review, and derivation proceedings, and is familiar with the challenges faced by both patent owners and petitioners in these complex proceedings.

Christopher M. Gallo, Ph.D. is an associate in the Litigation Group and concentrates his practice in the area of patent litigation, including matters before federal district courts and the US International Trade Commission. He has been heavily involved in all aspects of litigation, from pre-filing investigation, through fact and expert-witness discovery, claim construction, and dispositive motions. Dr. Gallo also has extensive experience in *inter partes* review proceedings before the Patent Trial and Appeal Board at the US Patent and Trademark Office, as well as representing clients in the pharmaceutical industry in district court litigation arising under the Hatch-Waxman Act.

Diane Ghrist was previously an associate in the Litigation Group, and is now a law clerk.

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Zhu He is an associate in the Electronics Group. He has a strong patent preparation and prosecution background. He has also been involved in many *inter partes* review and covered business method review proceedings at the Patent Trial and Appeal Board for both the patent owners and petitioners.

David H. Holman, Ph.D. is an associate in the Biotechnology/Chemical Group. He has extensive experience in *inter partes* review proceedings and in the preparation and prosecution of US and foreign patent applications. Dr. Holman's technical expertise is in the areas of immunology, microbiology, and molecular biology.

Todd M. Hopfinger is an associate in the Electronics Group where he prosecutes post-issuance proceedings and patent applications before the United States Patent & Trademark Office. He also assists with district court litigation and licensing issues. Mr. Hopfinger's areas of technical expertise include web technologies, data security, graphics, geographic information systems, networks, Internet engineering, and bioinformatics.

Sana Hussain was previously an associate in the Litigation Group.

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Lestin Kenton is an associate in the Electronics Group. His practice areas include the preparation and prosecution of patent applications, *inter partes* reviews, covered business method reviews, infringement and validity opinions, and patent portfolio evaluations. He has extensive experience drafting and prosecuting patent applications and practices before the Patent Trial and Appeal Board, challenging and defending already-issued patents.

Stephen A. Merrill is an associate in the Mechanical Group. He focuses on US and foreign preparation and prosecution of both utility and design patent applications. Mr. Merrill also focuses on assisting clients with other stages of the patent cycle, including counseling clients on offensive and defensive patent strategies, as well as representing clients in post-grant proceedings at the US Patent and Trademark Office.

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Graham C. Phero, an associate in the Mechanical Group, specializes in obtaining patent protection for cutting edge technologies, providing opinions of counsel, and conducting complex post-grant proceedings at the US Patent and Trademark Office. Graham has gained deep insight from his success in *inter partes* review and reexamination proceedings, which he uses to advise his clients in all areas of his practice.

Byron L. Pickard, a director and practice group leader of the Litigation Group, focuses his practice on patent litigation, trademark and trade-dress issues, copyright matters, licensing disputes, and commercial disputes affecting intellectual property. Mr. Pickard has litigated a broad range of patent-infringement matters at federal appellate courts, federal district courts, and at the US Patent and Trademark Office.

Jared Radkiewicz was previously an associate in the Electronics Group.

Daniel J. Ritterbeck, an associate in the Litigation Group, concentrates his practice on patent and trade secret matters before federal district courts and the U.S. International

Trade Commission. He has represented clients in a variety of fields, including Hatch-Waxman Paragraph IV pharmaceuticals, chemical arts, mechanical arts, biotechnology, and electronics.

Janet M. Smith was a summer associate in the Litigation Group.

Ian Soule, an associate in the Mechanical Group, focuses on the preparation and prosecution of patent applications for various mechanical, electromechanical, and biomedical technologies. In addition to patent prosecution and opinion preparation, he actively participates in Patent Office Litigation, including *inter partes* review proceedings and *ex parte* reexamination for both patent owners and challengers.

Jonathan Strang was previously a director in the Litigation Group.

Krishan Y. Thakker is an associate in the Litigation Group. He focuses on general intellectual property enforcement and patent infringement/defense, with a special emphasis on risk mitigation strategies such as insurance coverage and indemnification. Mr. Thakker represents clients in matters before several federal district and state courts, in post-grant review proceedings at the Patent Trial and Appeal Board, as well as in domestic and international arbitrations and mediations.

Dennies Varughese, Pharm.D. is a director in the Litigation Group and concentrates his practice on patent litigation with a special emphasis on pharmaceutical patent litigation under the Hatch-Waxman Act. He has litigated cases involving a broad range of technologies in the pharmaceutical and biotechnological arts. He also has experience in reexamination proceedings co-pending with district court actions. His experience includes pre-filing investigations, discovery, expert witness preparation, *Markman* proceedings, dispositive motions, and trial. He also has experience in reexamination proceedings co-pending with district court actions.

Charlie Wysocki was a summer associate in the Litigation Group.

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