



Kathleen Markowski Petrillo

Intellectual Property Practice Group Leader

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Kathleen Markowski Petrillo leads complex patent strategy and enforcement efforts across global markets, advising innovators and institutions on high-value technologies spanning pharmaceuticals, biotechnology, energy, and advanced materials.

Kathleen serves as Practice Group Leader for the Intellectual Property practice group at Lewis Rice. Her practice focuses on developing and enforcing worldwide patent portfolios for clients in the pharmaceutical, biotechnology, medical, energy, oil and gas, agricultural, and food science industries. She represents a broad range of organizations, including Fortune 500 companies, startups, universities, and venture capital firms.

A registered patent attorney, Kathleen assists in litigation strategy for patent infringement lawsuits and Inter Partes Review (IPR) proceedings. She counsels clients on freedom-to-operate and patent enforcement involving products with multi-billion dollar annual sales and has extensive experience with licensing and technology agreements, as well as due diligence for venture capital and private equity financings.

Kathleen has worked across a wide spectrum of technologies, including FDA-approved polymeric formulations for treating hyperkalemia and hypertension, small organic molecules for treating pain and cancer, diagnostic assays, contrast agents for imaging, NF-KB inhibitors for muscular dystrophy, and in vitro cell culture systems for drug discovery. Her experience also includes polymer hydroxide exchange membranes for fuel cells, flow batteries, herbicide formulations, oil processing methods, biocides, and single crystal silicon manufacture.

She has advised clients on engineered tissues for organ printing, transgenic plants, ribosomal activity assays, bioactive conductive polymers, high-throughput screening methods, cryopreservation, immobilized enzyme materials for carbon capture, protein purification, microalgae for biofuels, and recombinant proteins for use as blood substitutes or in treating anemia and chronic heart failure.

Kathleen prepares legal opinions concerning infringement and validity of pharmaceuticals, biopharmaceuticals, vaccines, and formulations, and provides support for Paragraph IV certifications under Hatch-Waxman for Abbreviated New Drug Applications (ANDA).

She was named “Lawyer of the Year” for Patent Law and Patent Litigation in 2017 by *Best*

Services

- Intellectual Property

Lawyers®, and has been selected for inclusion in *Best Lawyers*® annually since 2011. Kathleen was also named to the *Top 50 Women Missouri & Kansas Super Lawyers*® in 2012.

Education

- The John Marshall Law School (J.D., *cum laude*, 1993)
- George Mason University
- University of Pittsburgh (B.S., *cum laude*, 1987)
 - Chemical engineering
 - Dean's List
- University of Delaware
 - Provost Scholar
 - President's Achievement Scholarship

Legal Background

- Senniger Powers

Professional Affiliations

- Bar Association of Metropolitan St. Louis
 - Patent, Trademark and Copyright Steering Committee
 - Past Chair, Trademark, Copyright and Unfair Competition Subcommittee
- Fellow, Litigation Counsel of America, Trial Lawyer Honorary Society
- Past Vice Chair, Patent, Trademark & Copyright Law Committee, Missouri Bar Association
- Past Vice Chair, Judicial Appointments Committee, Intellectual Property Law Association of Chicago
- American Intellectual Property Law Association

Admissions

- Missouri Bar
- Illinois Bar
- United States Patent and Trademark Office

Charitable & Civic Involvement

- Lay Review Committee, Juvenile Diabetes Research Foundation (JDRF)
- National Advisory Eye Council, National Institutes of Health (2011-2015)

Special Honors

- *Chambers USA* Band 2, Intellectual Property (2021-2024)
- *Chambers USA* Band 3, Intellectual Property (2020)
- *Best Lawyers*® – Patent Law and Patent Litigation (2011-2026)
 - Named 2017 Lawyer of the Year for Patent Law in Saint Louis

- *Missouri & Kansas Super Lawyers*©
 - Top 50 Women *Missouri & Kansas Super Lawyers* (2012)
 - Who's Who in Technology, *St. Louis Business Journal*
 - "Best Invention" of the Year, patented bioprinter technology, *Time Magazine*
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Representative IP Experience

Kathleen frequently works with new clients who are uncertain whether their existing intellectual property is protecting their business. She studies their business and products, then revises existing patent applications to better protect those products and cover alternative designs, while identifying what IP may not be needed to reduce expenses. In consideration of the client's budget, Kathleen also manages the IP portfolio by prioritizing IP products.

Kathleen's representative IP experience follows.

- Worked with foreign counsel to develop global IP protection and strategies for patent oppositions in foreign jurisdictions
 - Evaluated intellectual property portfolios in connection with venture capital and private equity financings, acquisitions, and joint development initiatives from clients
 - Acted as in-house patent counsel for clients and drafted and negotiated their license agreements and other technology-related agreements
 - Assisted in briefing and developing litigation strategies for patent infringement lawsuits and Inter Partes Review proceedings
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Publications

August 2, 2022

Is the Ghost in Your Machine Killing Your IP Rights?

March 25, 2020

COVID-19 and Intellectual Property