

Kathryn J. Doty

SCIENCE & TECHNOLOGY DIVISION CHAIR | CHEMICAL SCIENCE
PATENT PROSECUTION CHAIR
she / her / hers

St. Louis, MO | 314.552.6850
kdoty@polsinelli.com



Kathryn “Kate” Doty’s practice is devoted to patent law, particularly to the development, management and enforcement of worldwide patent portfolios that have included branded pharmaceutical products with multi-billion dollar annual sales. She has extensive experience counseling pharmaceutical companies, life science companies, and chemical companies, including Fortune 500 companies, mid-cap companies as well as emerging growth companies, and universities. Kate works to thoroughly understand her client’s business, and designs a comprehensive patent strategy to achieve their business objectives while helping to avoid infringement of competitors’ patents.

Kate has significant experience preparing opinions related to infringement and validity in the pharmaceutical, life sciences and chemical fields. She counsels clients on freedom to operate issues and prepares patent landscape analysis of cutting edge areas of technology. Kate has extensive experience in preparing legal opinions to support Paragraph IV certifications for Abbreviated New Drug Applications (ANDA) under the Hatch-Waxman Act.

Kate also has considerable experience evaluating the strengths and weaknesses of patent portfolios in connection with acquisitions. She understands the interplay of how patent exclusivity and non-patent exclusivity, such as regulatory law, impact the value of an acquisition. As a result, Kate frequently serves as outside patent counsel to branded and generic pharmaceutical companies, life science companies, and chemical companies in acquisitions involving products ranging from multimillion dollar annual sales to multibillion dollar annual sales.

Kate has worked on a range of technologies including animal feed supplements and additives, human nutritional supplements, nucleic acid chemistry, protein chemistry including recombinant protein production and purification, carbohydrate chemistry, combinatorial chemistry, immunology, vaccines, engineered tissues for use as vasculature or cartilage replacement, stem cells, contrast agents for use in MRI and optimal imaging, bioactive conductive polymers, microalgae for biofuels, high throughput screening methods, and on a wide variety of pharmaceutical products that include small organic molecules and peptides for treating pain, inflammation, high blood pressure, blood coagulation, cancer and several other indications or disease states.

Education

Capabilities

- Biosimilars
- Chemical Manufacturing
- Chemical Intellectual Property
- Food & Agriculture
- Hatch-Waxman & Biologics
- Intellectual Property
- Intellectual Property Counseling & Opinions
- Intellectual Property Litigation
- Life Sciences
- Patent Preparation & Prosecution
- Agribusiness

- University of Nebraska (J.D., 1994)
 - with distinction
- University of Nebraska (M.S., 2000)
 - Molecular Biology and Biochemistry; with distinction
- Iowa State University (B.S., 1990)
 - Animal Science with an emphasis in Chemistry and Biochemistry; with honors

Bar Admissions

- Illinois, 2010
- Missouri, 2000
- Nebraska, 1995
- Admitted to practice before the United States Patent and Trademark Office

Recognition

- Selected for inclusion in the IAM Patent 1000 list of the World's Leading Patent Practitioners, 2022-2025, Missouri - Recommended
- Ranked in *Chambers USA: America's Leading Lawyers for Business*, Intellectual Property, Missouri, 2019-2025
- Selected for inclusion in *Best Lawyers in America*® for:
 - Biotechnology and Life Sciences Practice, 2014-2026
 - Patent Law, 2013-2026
- Selected for *Best Lawyers*® "Lawyer of the Year" in St. Louis, Missouri, for Biotechnology and Life Sciences Practice, 2015, 2020, 2022, 2024 and 2026