



ZACHARY S. WIERSMA, PH.D.

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Zach Wiersma is an associate in the firm's Intellectual Property practice group. He has extensive experience conducting patentability and marketability research and takes a comprehensive approach to analyzing patent protection. He manages applications throughout the process, working closely with the U.S. Patent and Trademark Office.

Zach has hands-on research experience in numerous disciplines, including analytical chemistry, biochemistry, optical engineering, plasmachemical reactions, photochemical reactions and green energy. His background in chemistry and physics, paired with experience in the pharmaceutical industry, lends well to his ability to deconstruct complex concepts, especially in the medical field. He also has experience in the higher education industry, recommending strategic and tactical actions for technology transfer.

Zach has drafted and prosecuted patent applications for a wide variety of technologies and industries, including pharmaceuticals, medical devices, diagnostic devices, agrochemicals, materials chemistry, polymers, semiconductors, catalysis, batteries, combustion and electrochemistry.

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EDUCATION

- Mitchell Hamline School of Law (J.D., *summa cum laude*, 2022)
 - USPTO Patent Drafting Competition
- University of Illinois at Urbana-Champaign (Ph.D., 2018)
 - Chemistry
 - Certificate in Technology Commercialization
- Rose-Hulman Institute of Technology (B.S., 2013)
 - Chemistry and Physics

BACKGROUND

Zach was a patent agent at Armstrong Teasdale before becoming an associate. Prior to joining the firm, Zach was a business analyst intern for a major pharmaceutical company.

SERVICES AND INDUSTRIES

Intellectual Property
Patent
Health Care and Life Sciences
Higher Education
Manufacturing and Innovation
Technology

ADMISSIONS

U.S. Patent and Trademark
Office