

JOHANNA P. SCHWARTZ, PH.D.

ASSOCIATE

503.473.0852 | johanna.schwartz@klarquist.com



OVERVIEW

Johanna is a senior associate at the firm specializing in various aspects of intellectual property law. She has experience counseling clients in a number of areas of intellectual property, including patent prosecution, trademark law, licensing, and clearance and patentability assessments.

As a member of the firm's chemical patent group, Johanna's practice focuses on preparing and prosecuting U.S. and international patent applications in a range of technical areas. Johanna specializes in the fields of organic chemistry, pharmaceuticals, and biotechnology, and has extensive experience with small molecules, organic synthesis, dosage formulations, polymer chemistry, and methodology development. She also has experience in the areas of food science, energy storage devices, and materials chemistry. Additionally, Johanna advises clients regarding licensing agreements, performs and analyzes trademark searches, and prepares and files trademark applications.

Johanna is active in the Portland legal community, where she mentors first-year law students at the Northwestern School of Law of Lewis and Clark College. She also is active in the chemical community and serves as an annual speaker at the American Chemical Society/Division of Organic Chemistry's Graduate Research Symposium. Johanna earned her Ph.D. in organic chemistry at Oregon State University in 2009 and her J.D. from the Northwestern School of Law of Lewis and Clark College in 2012. She was admitted to the Oregon bar in 2012.

Johanna joined Klarquist as a summer associate and law clerk in 2010 before becoming an associate in 2012.

PROFESSIONAL EXPERIENCE

- ▶ Oregon State University | Teaching Assistant, 2004 – 2006, 2009 | Corvallis, OR
- ▶ Oregon State University | Research Assistant for Dr. Rich Carter, 2006 – 2008 | Corvallis, OR
Organic synthesis, methodology, and catalyst development
- ▶ St. Edward's University | Undergraduate Researcher and Supplemental Instructor, 2003 – 2004 | Austin, TX

EDUCATION

J.D., Lewis and Clark Law School, 2012

Ph.D., Organic Chemistry, Oregon State University, 2009

B.S., *summa cum laude* in Chemistry, St. Edward's University, 2004

ADMISSIONS

Oregon, 2012

U.S. Patent and Trademark Office, 2013 (Reg. No. 71,548)

PRACTICE AREAS

Patents
Intellectual Property
Counseling

TECHNOLOGIES

Chemical
Life Sciences & Biotechnology
Agriculture & Food Science

Klarquist

JOHANNA P. SCHWARTZ, PH.D.

ASSOCIATE

503.473.0852 | johanna.schwartz@klarquist.com

PRESENTATIONS & PUBLICATIONS

- ▶ Johanna Perkins Schwartz, Ph.D. Dissertation entitled: "Expanding the Scope of a Diels-Alder Approach to Biaryl Synthesis." Oregon State University, 2009.
- ▶ Perkins, J. R.; Carter, R. G. "Synthesis of Programmable Tetra-ortho Substituted Biaryl Compounds Using Diels-Alder Cycloadditions / Cycloreversions of Di-Substituted Alkynyl Stannanes." *J. Am. Chem. Soc.* 2008, 130, 3290.
- ▶ Perkins, J. R. Carter, R. G. "Application of a Diels-Alder approach to biaryls and a novel boroxine-based Suzuki coupling strategy in the synthesis and functionalization of tetra-ortho-substituted biaryl templates." Graduate oral presentation. Abstracts, 236th National Meeting of the American Chemical Society, Philadelphia, PA, 2008.
- ▶ Naffziger, M. R.; Ashburn, B. O.; Perkins, J. R.; Carter, R. G. "Diels-Alder Approach for the Construction of Halogenated, ortho-Nitro Biaryl Templates and Application to the Total Synthesis of anti-HIV Agent Siamenol." *J. Org. Chem.* 2007, 72, 9857.
- ▶ Perkins, J. R.; Ashburn, B. O.; Carter, R. G. "Synthesis and application of a Diels-Alder approach to 2,2',3'-functionalized biaryl templates." Graduate poster presentation. Abstracts, 61st Northwest Regional Meeting of the American Chemical Society, Reno, NV, 2006.
- ▶ Perkins, J. R.; Altmiller, H. "Pesticide analysis using GC-MS." Undergraduate poster presentation. Abstracts, 227th National Meeting of the American Chemical Society, Anaheim, CA, 2004.