



TOBY J. LIGON

ASSOCIATE

EDUCATION

Seattle University
School of Law
J.D. (*cum laude*) 2016

Western Washington
University
Chemistry
M.S. 2009

Western Washington
University
Chemistry
B.S. 2007

INDUSTRY GROUPS

Biotechnology
Chemistry
Medical Devices
Pharmaceuticals

SERVICES

Patent
Strategic Counseling
IP Agreements & Licensing
IP Enforcement & Litigation

BAR ADMISSIONS

Washington
United States Patent
and Trademark Office

BACKGROUND

Toby specializes in patent prosecution of chemistry, biotechnology, and pharmaceutical matters. Toby received his B.S. (2007) and M.S. (2009) degrees, both in Chemistry, from Western Washington University. Toby received his J.D. *cum laude* from Seattle University School of Law in 2016, where he was honored with the Presidential Scholarship Award and the Washington State Bar Association Intellectual Property Scholarship Award, and made the Dean's List.

EXPERIENCE

Prior to attending law school, Toby worked at Amgen, the Institute for Systems Biology, and PhaseRx Pharmaceuticals, Inc. At Amgen, Toby provided analytical support for protein production and formulation. While at the Institute for Systems Biology, Toby designed, synthesized, and characterized protein modification reagents used to explore protein transcription via mass spectrometric studies. At PhaseRx, Toby synthesized custom monomers and amino acid reagents for proprietary targeting polymers. In addition, Toby has co-authored several research presentations and papers based on his research in synthetic organic chemistry at Western Washington University.

During law school, Toby gained patent prosecution experience working at Seed IP Law Group as a Summer Associate and part-time during his final year of law school.

AFFILIATIONS

Toby is admitted to the Washington State Bar and is registered to practice before the U.S. Patent and Trademark Office. He is a member of the Washington State Patent Law Association (WSPLA).

PUBLICATIONS

Vyryan, J. R.; Dell, J. A.; Ligon, T. J.; Motanic, K. K.; Wall, H. S.; "Suzuki-Miyaura cross-coupling of 3-pyridyl triflates with 1-alkenyl-2-pinacol boronates," *Synthesis* 2010.

Vyryan, J.R.; Dell, J.A.; Ligon, T.J.; "Construction of the Cananodine Bicyclic Skeleton Using an Epoxide Cyclization" 239th ACS National Meeting, San Francisco, CA, March 21 – 25, 2010.

Vyryan, J.R.; Ligon, T.J.; Motanic, K.K.; Wall, H.S.; "Suzuki-Miyaura Cross-Coupling of Pyridyl 3-Triflates with Alkenyl Boronates" 64th ACS Northwest Regional Meeting, Tacoma, WA, June 28 – July 1, 2009.

Vyryan, J.R.; Ligon, T.J.; "Recent Progress Toward the Synthesis of Cananodine" 64th ACS Northwest Regional Meeting, Tacoma, WA, June 28 – July 1, 2009.

Vyryan, J.R.; Ligon, T.J.; Meyer, J.A.; Wall, H.S.; "Suzuki-Type Cross-Couplings of Substituted 3-Pyridyl Substrates" 235th ACS National Meeting, New Orleans, LA, April 6 – 10, 2008.