



Alexandra H. Farquhar, Ph.D.

Associate

1100 Peachtree Street NE
Suite 2800, Atlanta, GA USA 30309
t 404.815.6442 | f 202.204.5630
afarquhar@ktslaw.com

Services

Intellectual Property
Patents
Asset Creation - Prosecution &
Counseling

Industries

Health & Life Sciences
Medical & Surgical Devices

Alexandra Farquhar is a registered patent practitioner who focuses her practice on patent prosecution and counseling in the fields of chemistry and life sciences. Her multidisciplinary training as an organometallic chemist allows her to work with a wide range of chemical and life sciences technologies, including organic and inorganic chemistry, electrochemistry, photochemistry, catalysis, method development, and biochemistry.

While attending graduate school, Alexandra synthesized novel palladium complexes for use in catalytic olefin transformations under the direction of Professor Alexander Miller. She also worked under the direction of Professor Maurice Brookhart, in collaboration with Eastman Chemical Company, to design catalytic methods for polymerization. Prior to her graduate studies, Alexandra researched at Caltech under the direction of Nobel Laureate Professor Robert Grubbs, where she researched Z-selective olefin metathesis as well as cyclic alkyl amino carbene ruthenium complexes for ethenolysis. Alexandra is a co-author of articles appearing in scientific journals such as *Angewante Chemie*, *Organometallics*, *Polymer Chemistry*, and *Chemical Science*.

While attending the University of North Carolina School of Law, Alexandra worked with the firm as a summer associate in 2021. She served as Senior Articles Editor for the *North Carolina Journal of Law and Technology*, served as a civil procedure teaching assistant for Professor William Marshall, and was a recipient of the Eugene Gressman and Daniel H. Pollitt Oral Advocacy Award in 2020. Alexandra also served as a summer associate at a full-service intellectual property law firm based in Raleigh, North Carolina.

Education

University of North Carolina School of Law J.D. (2022) *high honors, Order of the Coif*

University of North Carolina Ph.D., Chemistry (2019) *National Science Foundation (NSF) Graduate Research Fellow*

Scripps College B.A., Chemistry (2014) *cum laude*

Admissions

District of Columbia (2022)

Georgia (2024)

Court Admissions

U.S. Patent and Trademark Office (2022)

Insights

[News Releases](#)

As We Enter 2023, We Look Back at the Outstanding Associates Who Joined Kilpatrick Townsend in 2022
January 17, 2023

[Publication](#)

The Sound of Silence: Take Two
October 31, 2022

[Publication](#)

Cation-Controlled Olefin Isomerization Catalysis with Palladium Pincer Complexes
October 28, 2022

[Publication](#)

Redefining the TRIPS Agreement to Accommodate en masse Compulsory Licensing of Vaccines & Other Pharmaceuticals for the Treatment of Covid-19
October 1, 2020

[Publication](#)

Decarbonylative ether dissection by iridium pincer complexes
September 24, 2020