Alina K. Khankin, Ph.D.

Senior Patent Agent

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Alina is a registered patent agent with more than 10 years of experience in a broad range of intellectual property matters in the pharmaceutical, chemical, and life sciences industries. Her practice focuses on domestic and international patent prosecution and counseling.

OVERVIEW

Alina, an organic chemist by training, assists a wide range of clients with their intellectual property needs, including large and small pharmaceutical, biotechnology, chemical, and medical device companies; startups; and academic institutions and universities. She has significant experience in structuring small- and large-molecule patent portfolios; prosecuting domestic and international patents; and conducting due diligence, freedom-to-operate, patentability, and competitive landscape searches.

For more than 10 years, Alina has participated in all aspects of U.S. and international utility and design patent prosecution, including preparation and prosecution of patent applications as well as post-grant proceedings, including *ex parte* re-examinations and IPRs. Additionally, she has experience preparing invalidity and noninfringement opinions, and assisting with PTE applications for FDA-approved drugs and patent litigation, including Hatch-Waxman litigation.

Alina has authored a number of publications and is the recipient of several professional awards. An active member of the community, she enjoys judging science fairs and competitions, and interviewing MIT applicants as part of the MIT Educational Council. She is also a member of several professional organizations.

Alina earned her Ph.D. in chemistry from The Scripps Research Institute under the guidance of Nobel Prize winner Dr. K. Barry Sharpless. While earning her bachelor’s degree at Massachusetts Institute of Technology, she interned for AstraZeneca.

REPRESENTATIVE MATTERS

- Managed U.S. and international patent portfolios for small-molecule drugs and biologics for a major pharmaceutical company.
- Performed landscape and competitor analyses in the antibody space for a major biotechnology company.
- Performed patentability and FTO searches for CAR-T technologies for a major biotechnology client.
- Assisted with IP due diligence and valuation of a $35 billion merger.

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- Drafted, filed and prosecuted U.S. and international patent applications for large and small companies and academic institutions in the areas of small- and large-molecule drugs, formulations, treatment methods, and combination treatments.
- Prepared U.S. patent applications for a solo inventor of a navigation device for the visually impaired.
- Prepared and prosecuted patent applications and advised foreign clients and small startups in connection therewith.

AWARDS

- Novartis Graduate Student Fellowship, Organic Chemistry, 2005
- Skaggs Graduate Student Fellowship, 2003

ALL AREAS OF FOCUS

- Business Litigation
- Health Care + Life Sciences
- Intellectual Property
- Litigation + Trial

PROFESSIONAL/COMMUNITY INVOLVEMENT

- Member, American Chemical Society
- Member, New York Intellectual Property Law Association
- Member, Women in Licensing
- Judge, WESEF, NYCSEF Regeneron Science Fairs, MIT Research Slam
- Member and Alumni Interviewer, Alumni Network, MIT Education Council

EDUCATION AND CERTIFICATIONS

EDUCATION

- Columbia University, postdoctoral studies, 2006-2008
- Scripps Research, Ph.D., *organic chemistry*, 2006
- Massachusetts Institute of Technology, dual B.S., *chemistry and biology*, 2002

BAR ADMISSIONS

- U.S. Patent and Trademark Office

LANGUAGES

- Russian

PUBLICATIONS

- Co-author, *Accounts of Chemical Research*, 2008.

- Co-author, *Macromolecules*, 2007.
- Co-author, PCT Intl. Apl. Click chemistry route to triazole diverse dendrimers by copper(I)-catalyzed ligation of azides and alkynes, 2006.
- Co-author, *J. Amer. Chem. Soc.*, 2005.
- Co-author, *Org. Lett*, 2004.
- Co-author, *Angew. Chem. Int. Ed.* 2004.