

## Alexey V. Saprigin

### Senior Patent Agent

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Dr. Alexey V. Saprigin is a patent agent in the San Francisco, CA office of Foley & Lardner LLP. He has extensive experience in drafting and prosecuting patent applications (both U.S. and foreign) in a wide range of technologies, including pharmaceuticals, semiconductors, microfluidics, proteomics, welding, solar cells, nanotechnology (including nanobiotechnology), and polymers. Alexey is a member of the firm's Intellectual Property Department, Health Care & Life Sciences Sector, and Chemical, Biotechnology & Pharmaceutical Practice.

Prior to joining Foley, Alexey was a national research council postdoctoral associate at the Center of Bio/Molecular Science and Engineering, U.S. Naval Research Laboratory. The focus of his research at NRL was the development of DNA based self-assembled nanostructures and quantitative methods, such as Fourier Transform Infrared Spectroscopy, X-ray Photoelectron spectroscopy, and ellipsometry, for characterization of such structures.

#### Languages

- Fluent Russian

#### Practice Areas

- [Chemical, Biotechnology & Pharmaceutical](#)
- [IP Due Diligence](#)

#### Education

- Ohio State University (Ph.D.)
  - Optical, electrical, and structural properties of novel conducting polymers, under the supervision of Prof. Arthur. J. Epstein
- Moscow Institute of Physics and Technology (M.S., with honors)
  - Chemical Physics



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- Moscow Institute of Physics and Technology (B.S., with honors)
  - Physics
- Significant experience in optical spectroscopy, including infrared spectroscopy, time resolved spectroscopy and reflectance spectroscopy.

## **Admissions**

- U.S. Patent and Trademark Office