




Scott M. Dyar, Ph.D.

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Overview

About Scott

Scott Dyar, Ph.D., is an associate in the Boston* office of Fish & Richardson P.C. He focuses his practice on a broad range of intellectual property matters, with a particular focus on patent prosecution in the chemical, materials, pharmaceutical, and biotechnology industries. Dr. Dyar has extensive experience drafting and prosecuting patent applications, managing patent portfolios, and performing validity and freedom-to-operate analysis for US and foreign clients. He also has experience in patent litigation and post-grant matters, including developing case strategies, deposing expert witnesses, and petition and brief drafting.

During his doctoral study at Northwestern University, Dr. Dyar synthesized and characterized organic small molecules having applications in next-generation “spintronic” electronics and solar energy materials. He also developed specialized time-resolved spectroscopy techniques in support of collaborations with biologists, materials scientists, and inorganic chemists. His extensive scholarship has been published in numerous peer-reviewed scientific publications. Prior to joining Fish, Dr. Dyar was an associate at a law firm in Chicago, Illinois, where he was a member of the firm’s chemical and biotechnology practices.

*Admitted to practice in Illinois. Not admitted to practice in Massachusetts. Attached to the Boston office. Work conducted is limited to federal courts or agencies listed below or otherwise authorized by law.

Focus Areas

Services

- Patent
- Opinions and Strategic Counseling
- Patent Portfolio Management
- Patent Prosecution

Industries

- Chemicals
- Life Sciences
- Nanotechnology

Education

J.D., Loyola Law School (2019)

Ph.D., Chemistry, Northwestern University (2015)

B.S. *with high honors*, Biochemistry, University of California, Santa Barbara (2010)

Insights

Publications

- Dyar, S. M.; Margulies, E. A.; Horwitz, N. E.; Brown, K. E.; Krzyaniak, M. D.; Wasielewski, M. R. "Photogenerated Quartet State Formation in a Compact Ring-Fused Perylene-Nitroxide," *J. Phys. Chem. B* (May 2015)
- Dyar, S. M.; Smeigh, A. L.; Karlen, S. D.; Young, R. M.; Wasielewski, M. R. "Photo-initiated Multi-step Electron Transfer in Donor-Acceptor Systems using a Novel Bi-functionalized Perylene Chromophore," *Chem. Phys. Lett.*, 629, 23-28.
- Dyar, S. M.; Barnes, J. C.; Jurí?ek, M.; Stoddart, J. F.; Young, R. M.; Wasielewski, M. R. Electron "Transfer and Multi-Electron Accumulation in ExBox4+. *Angew.*" *Chem. Int. Ed.*, 2014, 53(21), 5371-5375.
- Barnes, J. C.; Fahrenbach, A. F.; Cao, D.; Dyar, S. M.; Frasconi, M.; Giesener, M. A.; Benítez,

D.; Tkatchouk, E.; Shin, W. H.; Li, H.; Stern, C. L.; Sarjeant, A. A.; Hartlieb, K. J.; Liu, Z.; Carmieli, R.; Botros, Y. Y.; Choi, J. W.; Slawin, A. M. Z.; Wasielewski, M. R.; Goddard, W. A., Stoddart, J. F. A "Radically Configurable Six-State Compound," *Science*, 339 (6118), 429-433 (2013)