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**EDUCATION** J.D., University of Oregon School of Law, 2008

M.S., Applied Physics (Optics), University of Oregon, 2011

B.S., Mechanical Engineering, University of Illinois, 2001

ADMISSIONS Oregon, 2008

U.S. Patent and Trademark Office, 2009 (Reg. No. 63,874)

PRACTICE AREAS Patents

Intellectual Property Counseling

Trademarks

TECHNOLOGIES Physics & Optics

Electrical & Semiconductors

Mechanical

Nanotechnology

Medical Devices & Diagnostics

Green Technology & Renewable Energy

## Ethan A. McGrath

Ethan's practice focuses on the preparation and prosecution of patent applications in the fields of electrical and mechanical engineering, physics, and optics.

Ethan was previously in-house counsel at a high performance laser company where he developed and managed an intellectual property portfolio directed to the company's optical technologies. He has written and prosecuted many optics-related patents, including applications covering optical fibers, laser diodes, fiber lasers, nonlinear frequency conversion, line beam systems, and laser processing methods.

Ethan's interest in patent prosecution stems from the enjoyment he finds in learning about cutting-edge technologies and new applications.

Ethan joined Klarquist as an associate in 2015.

## **Professional Experience**

- nLIGHT Vancouver, Washington Patent Counsel, 2010 – 2015
- United Space Alliance Cape Canaveral, Florida Electrical Controls Engineer, Integrated Network Control System, 2003 – 2005 Thermal Engineer, Thermal Protection System, 2002 – 2003
- IBM Endicott Research Center Endicott, New York Mechanical Engineer Intern, 2000
- University of Illinois Chicago, Illinois Lab Technician, Semiconductor Research Lab, 1998

## Klarquist