# ETHAN A. MCGRATH

**ASSOCIATE** 

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## **OVERVIEW**

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 | Patent Counsel, 2010 2015 | Vancouver, WA
- ▶ United Space Alliance | Electrical Controls Engineer, Integrated Network Control System, 2003 2005 | Thermal Engineer, Thermal Protection System, 2002 2003 | Cape Canaveral, FL
- ▶ IBM Endicott Research Center | Mechanical Engineer Intern, 2000 | Endicott, NY
- ▶ University of Illinois | Lab Technician, Semiconductor Research Lab, 1998 | Chicago, IL

#### **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

# **TECHNOLOGY AREAS**

Physics & Optics

Electrical & Semiconductors

Mechanical

Nanotechnology

Medical Devices & Diagnostics

Green Technology & Renewable Energy

Klarquist