

# ETHAN A. MCGRATH

PARTNER

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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**