# Holland & Hart



# PRACTICES

Patent Preparation, Prosecution, and Counseling Intellectual Property

#### **EDUCATION**

University of Colorado Law School, J.D.

University of Central Florida, M.S. Mechanical Engineering

University of Central Florida, B.S. Mechanical Engineering

#### **BAR ADMISSIONS**

United States Patent and Trademark Office Colorado

# Nathan Mutter

Partner

1800 Broadway, Suite 300, Boulder, CO 80302

P 303.473.4809

njmutter@hollandhart.com

Nathan is well-versed in both U.S. and foreign patent practice, and has significant experience prosecuting patent applications in the U.S., Europe, Japan, China, and Korea.

He works with organizations with sophisticated technologies across the medical device and wireless communications industries, building deep and enduring relationships with his clients. He immerses himself in their products, business goals, industry, and competitive landscape. He leverages innovative technologies during every step of the patent lifecycle to deliver high quality services in a consistent, timely, and cost-effective manner.

Previously, Nathan designed and tested hardware systems for an international aerospace and defense company. His engineering experience included designing, modeling, and fabricating aircraft and missile components. He has experience with finite element modeling and has developed several customized parametric modeling programs. As a graduate student, Nathan designed and built a customized split-Hopkinson pressure bar to characterize the high strain-rate mechanical and thermodynamic properties of various polymers used in aerospace and military applications.

# **EXPERIENCE**

#### **Preparation and Prosecution**

- Patent portfolio development and management
- Domestic and international patent preparation and prosecution
- Standards-related patents

**Opinions and Counseling** 

- Patent infringement and validity analysis
- Non-infringement/invalidity opinions
- Product design counseling

Patent Licensing and Due Diligence

- Strategic patent acquisitions
- Product clearances
- IP due diligence

**TECHNOLOGIES** 



#### **Electrical/Electronic/Computer Science**

Wireless telecommunications, standards-based technologies, control systems, communication systems, networks

#### **Medical Devices**

Radiofrequency ablation devices, endoscopic systems, biopsy and noninvasive cell collection techniques, fiducial deployment systems, stent and stent delivery systems, remote patient monitoring, and wireless medical sensors and networks

#### Mechanical

Material science, microelectromechanical systems (MEMS), fuel systems, and solar power

# PUBLICATIONS

"Heightened Risk and Higher Fees: Prepare for the New Age of Continuing Application Practice," *IPWatchdog*, June 24, 2024

"Encouragement and Caution: USPTO's Guidance on AI-Assisted Patent Drafting," *The Global Legal Post*, May 1, 2024

# SPEAKING ENGAGEMENTS

"AI and Machine Learning: What Is Big Data?," *17th Annual Rocky Mountain Intellectual Property & Technology Institute*, Moderator, June 2019

# RECOGNITION

- Best Lawyers: Ones to Watch® in America, Intellectual Property Law, 2021-2025; Patent Law, 2021–2025
- *Managing Intellectual Property*, IP Star (Notable Practitioner), 2021; Rising Star, 2022–2024
- *IAM Patent 1000* The World's Leading Patent Practitioners, Prosecution Recommended, 2022, 2023

# **PROFESSIONAL AND CIVIC AFFILIATIONS**

- Colorado IP Inn of Court, Member
- Colorado Bar Association, Member