



PRACTICES

Patent Preparation, Prosecution, and
Counseling
Intellectual Property

EDUCATION

Utah State University, B.S., Mechanical
Engineering, 2018
summa cum laude

Brigham Young University-Idaho, B.S.,
2014
cum laude

BAR ADMISSIONS

United States Patent and Trademark
Office

Spencer Peterson

Patent Agent

800 W. Main Street, Suite 1750, Boise, ID 83702

SLPeterson@hollandhart.com

Spencer is an experienced patent agent, assisting clients to navigate the complex landscape of patent prosecution and portfolio management.

With his mechanical engineering background and extensive experience across wireless communications, semiconductor technologies, and aerospace innovations, Spencer brings technical depth to complex patent matters.

He assists clients in developing comprehensive patent strategies in a competitive market, from initial application drafting through post-allowance strategy and continuing application development. Spencer collaborates closely with inventors, in-house counsel, and technical teams, with experience spanning across various industries and company sizes. His commitment to responsive communication and thorough analysis helps ensure clients receive strategic guidance throughout the patent process.

As a natural mentor within the team, Spencer contributes to the collaborative environment that enhances service delivery for all clients.

EXPERIENCE

Preparation and Prosecution

- Domestic and international patent preparation and prosecution
- Patent portfolio development and management
- Standards-related patents
- Post-allowance review and continuing application strategy
- Patent examiner interviews and USPTO prosecution
- Generative AI integration to work products

Technologies

Electrical/Electronic/Computer Science

- Wireless telecommunications systems, including 5G, LTE, and WLAN technologies
- Semiconductor devices and manufacturing processes
- Memory devices including NAND, DRAM, FeRAM, and RRAM
- Standards-related technologies, including 3GPP standards charting
- Artificial Intelligence (AI), including machine learning, Large Language Models (LLMs), and Generative AI
- Electrical hardware and software

- Computer networks
- Database technologies
- Encryption
- Signal Coding and Modulation
- Semiconductors
- Storage devices
- Circuits
- Memory
- Cloud computing
- Business and computer methods

Mechanical/Aerospace

- Materials science and fracture mechanics
- Composite materials and advanced manufacturing
- Control systems and mechatronics
- Fluid mechanics
- Aerospace technologies