

S. Wade Johnson

SHAREHOLDER

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Wade Johnson practices in the areas of patent preparation and prosecution, patent post-grant proceedings and litigation, patent opinions, and intellectual property licensing and acquisition. Wade's clients are located across the country and internationally and cover the spectrum from universities and startups to Fortune 500 companies.

Wade is a licensed professional engineer with over eight years of real world engineering experience prior to graduating from law school.

As a patent attorney, Wade has patent prosecution and opinion experience in the areas of mechanical devices and systems, electromechanical devices, microprocessor controlled systems, electrical devices and systems, wireless communication systems, and software.

For over two decades, Wade has primarily focused his patent practice on medical technology. As a result, he understands the complex interplay between the realms of patent, FDA, reimbursement and engineering. This understanding is absolutely critical in developing successful patent strategies for medical technologies that typically exist in crowded prior art areas.

Wade guest lectures on medical technology patent strategies for graduate programs of a number of universities, medical technology entrepreneur organizations and international medical associations.

Wade's medical technology patent experience includes, but is not limited to, the following:

- Cardiac ablation
- Cardiac stents and associated delivery tools
- Implantable pulse generators, leads and associated delivery tools for cardiac and pain management applications
- Programmers for programming implanted pulse generators
- Cardiac patient management
- Heart valves
- Robotic systems for heart valve implantation
- Aneurysm treatment

Capabilities

- Digital Health
- Electrical Engineering & Computer Science Patent Prosecution
- Intellectual Property Counseling & Opinions
- Intellectual Property Licensing & Transactions
- Life Sciences
- Mechanical Engineering & Medical Devices Patent Prosecution
- Medical Devices
- Patent Preparation & Prosecution
- Technology

- Blood clot removal
- Joint replacement implants
- Spine implants
- Surgical planning and simulation
- Robotic systems for spine, orthopedic and colon surgeries
- Medical imaging including MRI, CT and echocardiography
- Ophthalmological examination, surgery and implants
- Endoscopic and laparoscopic surgeries
- Biopsies
- Carpal and cubital tunnel surgeries
- Oral health products
- Dental tools and implants
- Intubation
- Surgical filters
- Wound healing
- Medicament administration including via injection, infusion and transdermal delivery
- Prosthetics
- Laboratory processing
- Surgical tables
- Patient transporting
- Medical fluid pathway connectors and valves
- Bone substitute materials
- Stem cell harvesting
- Breast health monitoring and tumor detection
- Liposuction
- Physical therapy
- Diabetic neuropathy treatment
- Systems for managing epilepsy
- Medical data mining
- Medical facility communication systems
- Health monitoring, diagnostic and treatment systems employing photoplethysmography
- Electrostatic filtration systems for breathing apparatus, HVAC and other uses in medical, laboratory, CBRN and other environments

Education

- University of Montana (J.D., *high honors*, 2001)
 - CALI Awards for Excellence in Legal Analysis and Legal Writing
 - James H. Kilbourne Award for Excellence in Legal Writing
- Brigham Young University (B.S., 1991)
 - Mechanical Engineering

Bar Admissions

- Admitted to practice before the United States Patent and Trademark Office
- Colorado
- Montana

Memberships

- Colorado Bar Association
 - Intellectual Property Section
- American Intellectual Property Law Association
- Montana State Bar Association

Recognition

- Selected for inclusion in *Best Lawyers in America*® for Patent Law, 2024-2026
- Selected for inclusion in the IAM Patent 1000 list of the World's Leading Patent Practitioners, 2022-2025, Colorado - Recommended Prosecution
- Professional Engineer, Montana State Board of Professional Engineers, 1996
- Professional Engineer, Colorado State Board of Professional Engineers, 1997
- Selected for inclusion in *IAM Patent 1000*, 2013-2021