

Elton F. Dean III

SHAREHOLDER

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Elton focuses on preparing and prosecuting domestic and international utility and design patent applications across a range of complex technologies, including mechanical systems, medical devices, optical communications, inorganic chemistry, material science, ceramics, metal additive manufacturing, electronics, RF modules and components and electromechanical fields. His work covers innovations such as medical imaging systems and controls, intravascular medical devices, dental and surgical tools, industrial fluid transmission and handling systems, optical communication systems, semiconductor device fabrication, novel integrated circuits, PCB manufacturing and consumer products.

Elton represents Fortune 100 companies in close partnership with in-house counsel as well as startups and individual inventors. He also collaborates with a broad network of international associates to execute patent and intellectual property projects worldwide.

With nearly twenty years of experience and an extensive academic background, Elton identifies and addresses complex technical issues with precision. He helps clients recognize and develop overlooked innovations and clearly articulates inventive concepts for inventors, patent examiners and business stakeholders. He works closely with U.S. and foreign patent offices to advance client objectives.

Elton advises clients on the most effective forms of intellectual property protection, including utility patents, design patents, trademarks and trade secrets based on their innovations and business objectives.

After patents are obtained, Elton continues to support clients through portfolio management, due diligence for IP sales or acquisitions and strategic planning. He prepares freedom-to-operate opinions in crowded technological areas and assists with expanding their IP portfolios through acquisitions and licensing

Education

- Washington University in St. Louis (J.D., 2008)
- Massachusetts Institute of Technology (B.S., 2001)
 - Nuclear Engineering

Capabilities

- Mechanical Engineering & Medical Devices Patent Prosecution
- Electrical Engineering & Computer Science Patent Prosecution
- Intellectual Property
- Intellectual Property Counseling & Opinions
- Life Sciences
- Medical Devices
- Patent Preparation & Prosecution
- Post-Grant Proceedings
- Trademark, Copyright & Branding
- Product Design & User Interface
- Technology
- Trademark Clearance & Prosecution
- Space Technology

Bar Admissions

- Missouri, 2009
- Admitted to practice before the United States Patent and Trademark Office

Memberships

- American Bar Association
- The Missouri Bar
- Bar Association of Metropolitan St. Louis

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, Missouri - Recommended
- Research Assistant for Professor F. Scott Kieff, Washington University School of Law, 2006
- Research Assistant II, Harvard Medical School, The Broad Institute of Harvard and MIT, 2002-2005
- Research Assistant, Center for Morphometric Analysis, Boston, Massachusetts, 1999-2001

Matters

- Prepared, prosecuted, and managed an international portfolio of patents and patent applications related to the use of metal oxides and ceramics in semiconductor fabrication.
- Prepared and prosecuted portfolio of applications relating to metal additive printing and manufacturing for a foreign based client.
- Prepared and prosecuted patent applications related to large-scale magnets used in medical imaging systems (e.g. MRI systems) and small-scale magnetic motors for use in various medical devices and other pumps.
- Developed and cultivated an extensive international portfolio for multiple generations of multiple product lines for an intravascular medical device company.
- Prepared and prosecuted an international portfolio for multiple generations of medical devices for neonatal patients.
- Performed due diligence reviews and prepared landscape opinions for the acquisition of a large multi-discipline patent portfolio.
- Worked with several small startups to prepare patent applications or patentability opinions that were used to secure additional investor funding.
- Managing and growing the patent portfolio for a client with more than 100 issued patents and over 30 pending patent applications.
- Identified several technical and legal red flags in a patent portfolio considered for acquisition by a large international corporation.
- Conducted numerous Examiner interviews on behalf of clients.
- Developed and maintained trademark portfolio for a leading electronics manufacturer.