



John S. Harmon PhD

Associate

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Education

The University of Texas at Austin, BS, Mechanical Engineering, *summa cum laude*

California Institute of Technology, PhD, Materials Science & Engineering

Suffolk University Law School, JD, *summa cum laude*

Practice Groups

Chemical & Materials Technologies

Mechanical Technologies

Post-Grant Proceedings

John Harmon focuses his practice on patent prosecution, diligence, opinion work, and patent litigation in the areas of mechanical arts and materials science. John's broad technical background and previous experience in industry and academia allows him to easily work with multiple technical areas as well as with clients ranging from start-ups to large corporations. John's experience also aids him in developing comprehensive patent portfolio strategies that fit the business goals and needs of his clients. In addition, John has experience in counseling clients throughout the design and manufacturing cycle to either avoid or design around possible patent infringement issues.

Representative technologies that John has worked on include snow boards, laparoscopic surgical instruments, vertebral surgical instruments, infusion pumps, injection molding machines, three-dimensional printing, radio frequency enclosures, non-destructive sensors, cryogenic freezers, batteries, adhesive devices, photovoltaic materials and systems, semiconductor devices, scintillator materials, two dimensional materials, polymer processing methods, electrodeposition of materials, hydraulics, and shock absorbers to name a few.

Experience

- Worked with inventors to identify patentable concepts related to new polymer processing techniques and drafted an application to cover the identified concepts.
- Performed a patent landscape analysis and prepared an application in view of that analysis to capture the foundational technology for a startup company working on electrodepositing of materials.
- Performed clearance and patentability studies for a medical device, and helped to develop possible design arounds for

multiple patents held by competing companies.

- Worked with client's technical team to develop arguments related to non-infringement and invalidity of an asserted patent directed to a prosthetic ankle resulting in a favorable settlement for the client.
- Performed onsite interviews with inventors to identify key patentable features of a hydraulic actuator in view of identified prior art references in a crowded technology space.

Activities

- Boston Patent Law Association

Recognition

- *Suffolk Jurisprudence Award in Professional Responsibility*, Suffolk Law School
- *Suffolk Jurisprudence Award in Property*, Suffolk Law School
- *Suffolk Jurisprudence Award in Secured Transactions*, Suffolk Law School
- Dean's List, Suffolk University Law School
- Top graduate in Mechanical Engineering, The University of Texas
- Tau Beta Pi member, Engineering Honor Society