



Brandon S. Blackwell PhD

Shareholder

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Brandon Blackwell works on domestic and international patent issues for clients in academia and industry. He helps clients build and maintain patent portfolios, and implement patent strategies that help them achieve their business goals. Brandon's practice focuses on patent prosecution, post-grant activities, freedom to operate and validity opinions, IP transactions and agreements, and portfolio management strategy.

Brandon has handled intellectual property matters dealing with a number of technologies, including chemical processing and manufacturing, energy storage devices, environmental technologies including carbon emissions mitigation and water desalination, optical devices, semiconductor device processing and packaging, metallurgical compositions, and composite materials.

Brandon's doctoral work focused on designing, fabricating, and testing a microfluidic fuel processor for portable power generation using MEMS fabrication techniques. He attended the David H. Koch School of Chemical Engineering Practice where he worked for General Mills and Johns Manville. Prior to graduate school, Brandon also designed a unique emissions capture system for a Fortune 50 pharmaceutical company.

Education

University of Notre Dame,
BS, Chemical
Engineering, *summa cum
laude*

Massachusetts Institute
of Technology, MS,
Chemical Engineering
Practice

Massachusetts Institute
of Technology, PhD,
Chemical Engineering

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

Practice Groups

Chemical & Materials
Technologies

Mechanical Technologies

Experience

- Prepared and prosecuted patent applications in fields such as microfluidics, microelectromechanical systems (MEMS), energy conversion and storage systems, chemical manufacturing and processing technologies, medical device design, catalysis, polymer processing, ceramic processing, and pharmaceutical manufacturing processes.
- Performed patent literature searches and analyses for freedom

to operate and patentability studies.

- Helped early stage companies identify and analyze pending patent applications of competitors and evaluate risk of infringement as barrier to market entry.
- Assisted in the development and management of patent portfolios for early-stage companies and leading Boston-area academic institutions.

Activities

- Boston Patent Law Association

Recognition

While in law school, Brandon received the following awards: Daniel J. Fern Award for graduating first in his class, Lindsay R. Breed Bankruptcy Law Book Award, jurisprudence awards in Constitutional Law, Property, Corporations, Basic Federal Income Tax, and Environmental Law, and Best Brief Award in Legal Practice Skills.

He also received the J. Edward Vivian Award for exemplary performance at Massachusetts Institute of Technology's Practice School and the Eli Lilly Endowment Scholar at the University of Notre Dame. Brandon has also been repeatedly named to the list of Massachusetts Rising Stars by Super Lawyers.