Brian A. Pattengale, Ph.D.

PATENT AGENT

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Brian Pattengale is a patent agent for the Wiggin and Dana Intellectual Property department, where he leverages his extensive scientific background to provide comprehensive technical analysis for patent matters. He also assists clients with patent drafting and prosecution.

Brian's experience at Wiggin and Dana began as a technology specialist where he provided technical analysis for patent prosecution and freedom-to-operate opinions in the pharmaceutical and biotechnology areas. Brian also has years of research and technical experience, including at Yale University as a postdoctoral associate. His technical background is in the areas of materials chemistry and physics, particularly in time-resolved laser spectroscopy techniques in the hard X-ray, UV/Visible and terahertz energy regimes. In his past research roles, he applied these techniques to investigate materials such as semiconductors and conductive soft materials relevant to solar cells, batteries and other electronic device components. Further relying on his background in biochemistry, Brian is knowledgeable in topics ranging from biochemistry and biotechnology to chemistry, pharmaceuticals, personal care products, materials science, physics, and optics. His is also admitted in the United States Patent and Trademark Office.

Brian has authored or co-authored many publications, including 30 peer-reviewed publications in top-tier journals such as Nature Communications, Chemical Reviews, Journal of the American Chemical Society and the Royal Society of Chemistry's Chemical Science, among others.

Brian earned his Ph.D., Physical and Materials Chemistry at Marquette University and his B.S., Biochemistry at Carroll University.

Education

- Marquette University (Ph.D.)

- Carroll University (B.S.)

Publications

March 25, 2026

Design Patents Enter the Virtual World: USPTO Expands Protection to Projections, Holograms, and Virtual/Augmented Reality Interfaces

February 11, 2026

Expediting U.S. Patent Prosecution to Guide Foreign Filing Strategies

January 5, 2026

To Expedite or Not To Expedite—That is the Question. Patent Strategies in the Face of USPTO Examination Backlogs

December 12, 2025

Supreme Court Declines Tackling Important Machine Learning Patent Case

August 19, 2025

Weighing in on Alice, the Federal Circuit Rejects Mechanical Automation as an Abstract Idea

July 29, 2025

Federal Circuit Broadens Reach of Patent Prosecution History Estoppel

July 1, 2025

Maybe Obvious, Therefore Ineligible—Another Patent Vaporized Under Alice; An Analysis of Patentable Subject Matter Under P2i Ltd. v. Favored Tech. USA Corp., 2025 U.S. Dist. LEXIS 117967, at *3 (N.D. Cal. June 25, 2025)

May 13, 2025

Driving the Machine Learning Engine is not Enough

July 1, 2024

The New Obviousness Standard for U.S. Design Patents

March 6, 2023

Partner Michael Kasdan and Patent Agent Brian Pattengale Publish Article on AI and IP in March Edition of Licensing Executives Society's Magazine Les Nouvelles

November 10, 2022

Michael Kasdan and Brian Pattengale Author Two Articles for Law360 Taking a Deep Dive on AI and Copyright

August 17, 2022

Artificial Intelligence (AI) and Inventorship – Will the next blockbuster drug be denied patent protection?

April 6, 2021

Were Current Patent Judges Unconstitutionally Appointed?