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Brian A. Pattengale, Ph.D.

ASSOCIATE

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Brian is an Associate in Wiggin and Dana's Intellectual Property Practice Group, where he leverages his extensive scientific background to assist clients with complex technologies across the physical sciences, life sciences, and computing and artificial intelligence sectors. He is experienced in U.S. and global patent strategy, including patent drafting and prosecution, and is admitted to practice before the United States Patent and Trademark Office.

Prior to becoming an Associate, Brian served for several years as a Patent Agent at Wiggin and Dana, following his postdoctoral associate position in the Department of Chemistry and Energy Sciences Institute at Yale University. His technical background is in materials chemistry and physics, particularly in utilizing time-resolved laser spectroscopy techniques in the synchrotron hard X-ray, UV/Visible, and terahertz energy regimes to investigate materials such as semiconductors and conductive soft materials relevant to solar energy, photocatalysis, sensing, and electronic applications. In addition to these areas, and further drawing on his B.S. in biochemistry, Brian routinely handles technologies in the small molecule and biologic pharmaceutical, medical device, medical diagnostic, chemical, materials science, physics, and artificial intelligence spaces.

Brian has authored or co-authored numerous academic 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 J.D., *cum laude*, from the Western New England University School of Law, where he held an executive position as the Senior Articles Editor of the Western New England Law Review. He received his Ph.D. in Physical and Materials Chemistry from Marquette University and his B.S., *cum laude,* in Biochemistry from Carroll University.

Education

- Western New England University School of Law (J.D.)
    - cum laude

- Marquette University (Ph.D.)
- Carroll University (B.S.)

Bar Admissions

- U.S. Patent and Trademark Office
- Massachusetts

Publications

May 8, 2026
A Lesson from the Federal Circuit: “About” or “Approximately” in Patent Claims May Render Them Indefinite and Invalid

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?