

Erica J. Zheng, Ph.D.

Patent Agent

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EDUCATION

Ph.D., Chemical Biology, Harvard University
B.A. *with honors*, Biochemistry, Oberlin College

B.Music, Flute Performance, Oberlin Conservatory of Music

BAR ADMISSIONS

U.S. Patent and Trademark Office

PRACTICE AREAS

[Corporate & Investment Diligence](#)
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[Patent Opinions](#)
[Patent Prosecution](#)
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TECHNOLOGIES

[Chemistry & Materials Science](#)
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OVERVIEW

Erica applies her scientific expertise in chemical biology, drug discovery, and bioengineering to assist clients in the drafting and prosecution of patent applications.

Erica's doctoral research focused on developing new treatments for antibiotic-resistant and antibiotic-tolerant bacteria. Her work has been highly collaborative and interdisciplinary, bridging small molecule screening, mechanistic studies, and machine learning. She is the first author of original research articles in *Nature Communications* and *Cell Chemical Biology*, and has co-authored publications in *Nature Microbiology*, *Nature Aging*, and *Molecular Systems Biology*.

Erica is passionate about scientific communication, and prior to joining the firm, she served as a visiting lecturer in the Department of Chemistry at Wellesley College.