

George Hao, Ph.D.

Patent Agent

T.617.428.1184 E.ghao@clarkelbing.com



EDUCATION

Ph.D., Chemistry, Harvard University
B.S. *with honors*, Chemistry, University of Maryland, College Park
B.S., Statistics, University of Maryland, College Park

BAR ADMISSIONS

U.S. Patent and Trademark Office

PRACTICE AREAS

Corporate & Investment Diligence
Licensing & Transactions
Patent Opinions
Patent Prosecution
Strategic Counseling
Trade Secrets
Trademarks

TECHNOLOGIES

Chemistry & Materials Science
Industrial Devices
Life Sciences
Medical Devices & Diagnostics

OVERVIEW

George applies his research background in chemistry, biology, and biological imaging to assist clients in patent prosecution. He is also involved with IP due diligence and freedom-to-operate analyses.

George's doctoral work focused on elucidating the molecular organization of chemical synapses using super-resolution microscopy and developing technology to perform spatially resolved transcriptomics in the mouse brain. He has also conducted research in diverse fields including analytical chemistry, nanotechnology, microfluidics, and food science.

He has co-authored original publications in peer-reviewed journals, including *PNAS*, *Science*, *Journal of Cell Biology*, *Journal of Physical Chemistry C*, and *Journal of Agricultural and Food Chemistry*.