



# Hongling Zou, Ph.D.

Member

Washington, D.C.

hzou@cozen.com | (202) 747-0785

Hongling focuses her practice on the preparation and prosecution of patent applications in technologies including chemical, polymer sciences, pharmaceutical, biotechnology, and nanotechnology. She also assists in strategic procurement and management of clients' IP assets, including conducting patentability, freedom-to-operate, and due diligence analyses, as well as preparing invalidity and non-infringement opinions.

Hongling has extensive experience in a variety of technologies, including chemical, polymer sciences, pharmaceutical, biomedical, and nanotechnology arts. For instance, she has experience in the areas of novel compositions or formulations, polymers and materials, inorganic and organic syntheses, analytical and physical chemistry, electrical and photochemistry, diagnostic and drug screening assays, cancer diagnostics and therapeutics, medical devices, and nanotechnology.

Prior to entering the legal field, Hongling obtained research experience in organic chemistry, nanotechnology, and biophysical chemistry. Hongling received her Ph.D. in chemistry from the University of Pennsylvania where her doctoral research focused on the design, modeling, and synthesis of artificial proteins to develop biomimetic electro-optical materials and to study inhaled anesthetics binding mechanisms. In her graduate studies at Peking University's Center for Nanochemistry, she developed novel approaches to functionalize carbon nanotubes for fabrication of nanoelectronic devices. During her undergraduate studies, she synthesized and characterized a series of NAD(P)H coenzyme analogues. Hongling published numerous research articles in her field in peer-reviewed scientific journals and has also presented her work at several international meetings.

Hongling received her law degree, *magna cum laude*, from American University Washington College of Law. Hongling is a fluent speaker of Chinese and had experience translating articles of technology and innovation for *Forbes* published in China.

## Practice Areas

- China Practice
- Hatch-Waxman & Biologics
- Intellectual Property
- Patents

## Education

- American University, Washington College of Law, J.D., *magna cum laude*, 2016
- University of Pennsylvania, Ph.D., 2008
- Peking University, M.S., 2002
- Nankai University, B.S., 1999

## Bar Admissions

- Virginia
- United States Patent and Trademark Office
- District of Columbia

## Affiliations

American Intellectual Property Law Association

Hongling Zou, Ph.D.

hzou@cozen.com

P: (202) 747-0785 | F: (202) 861-1905

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