# Cathy Chen, Ph.D.

Technical Specialist (with limited recognition)

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Cathy is a technical specialist (with limited recognition) in the firm's New York office. Backed by her technical experience in the life sciences, she assists small and large clients in obtaining valuable intellectual property assets in the biotechnological and pharmaceutical industries.

## OVERVIEW

Cathy focuses her practice on drafting and prosecuting domestic and international patents in the biotechnology and pharmaceuticals industries, practicing before the USPTO under her limited recognition. Her practice also includes conducting freedom-to-operate, due diligence, patentability, and competitive landscape analysis. Cathy has extensive training in various aspects of biology including molecular biology, biochemistry, cell biology, and biotechnology.

Prior to joining the firm, Cathy was at an IP boutique law firm, where she assisted startup biotech companies with patent prosecution-related matters under her limited recognition. She obtained her Ph.D. in biochemistry and molecular biology from the Johns Hopkins University. Her doctoral research focused on the biochemical and structural characterization of CRISPR/Cas complexes. While at graduate school, she interned as a senior technology analyst at the Johns Hopkins Technology Ventures.

## TOP AREAS OF FOCUS

- Intellectual Property

## ALL AREAS OF FOCUS

- Health Care + Life Sciences
- Intellectual Property

## PROFESSIONAL/COMMUNITY INVOLVEMENT

- Member, Boston Patent Law Association

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## EDUCATION AND CERTIFICATIONS

### EDUCATION

- Johns Hopkins University, Ph.D., 2016
- Fudan University, B.S., 2010, Thermo Fisher Scientific STEM Scholarship, 2010; Fosun Pharma Scholarship, 2008; Fung Scholarship, 2008, Chinese National Scholarship, 2007

### BAR ADMISSIONS

- U.S. Patent and Trademark Office (limited recognition)

### LANGUAGES

- Mandarin Chinese

## PUBLICATIONS

- Co-author, “Cas9, poised for DNA cleavage,” *Science*, 2016.
- Co-author, “Cut Site Selection by the Two Nuclease Domains of the Cas9 RNA-guided Endonuclease,” *Journal of Biological Chemistry*, 2014.

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