

## Dr. Xixi Sun

### Associate

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Boston

Intellectual Property

Patent Counseling and Prosecution

Life Sciences

Patent Counseling and Prosecution – Life Sciences

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Xixi enjoys assisting his clients in seeking valuable patent opportunities and in navigating through the risks of the existing patent landscape.

Xixi's practice focuses on strategic patent counseling and domestic and foreign patent prosecution, with an emphasis on the biotechnology and pharmaceutical industries. Xixi's practice also includes assisting companies, investors and underwriters with intellectual property due diligence for private and public financial transactions. He also supports companies in patent portfolio management at regulatory filings and in post-regulatory approvals (e.g., Orange Book listings and patent term extensions).

Before joining Cooley, Xixi was a patent agent and technology specialist at Occhiuti & Rohlicek for two years. Prior to entering the patent field, he was a postdoctoral fellow at the University of California, Berkeley, and the Lawrence Berkeley National Laboratory, where he developed new covalent organic frameworks as crystalline polymeric materials. Xixi received his PhD in 2013 from Boston College, where he developed new catalytic systems for selective functionalization of carbohydrates and alkenes.

#### **Selected publications**

- Co-author, "Weaving of Organic Threads into a Crystalline Covalent Organic Framework," *Science*, January 2016
- Co-author, "Catalyst Recognition of cis-1,2-Diols Enables Site-Selective Functionalization of Complex Molecules," *Nature Chemistry*, August 2013

## Education

Suffolk University Law School

JD, 2022

Boston College

PhD, 2013

University of Science and Technology of China

BS, 2008

## Admissions & Credentials

US Patent and Trademark Office

Massachusetts