

## David D. Hsu Ph.D.

### Associate

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### Services

Asset Creation - Prosecution &  
Counseling  
Intellectual Property  
Patents

### Industries

Chemicals  
Electronics & Computer  
Technology  
Energy  
Medical & Surgical Devices  
Oil & Gas

David Hsu focuses his practice on patent preparation, prosecution, and related counseling. Dr. Hsu's chemical engineering educational background and diverse work experience help him represent clients in a wide range of industries, including biotechnology, renewable energy, semiconductors, polymer materials, and bioinformatics.

Dr. Hsu joined the firm as a law clerk in 2012 while attending law school. Prior to joining the firm, he worked as a senior engineer for the National Renewable Energy Laboratory (NREL) in Golden, Colorado, where he analyzed technical, economic, and sustainability qualities of cellulosic biofuels, solar photovoltaic, and other renewable energy processes. He published widely cited technical papers on biofuels and was frequently an invited speaker on the topic. Before NREL, Dr. Hsu served as a senior process engineer for Intel Corporation in Hillsboro, Oregon, helping develop both front-end and back-end processes for manufacturing next generation microprocessors. His Ph.D. in chemical engineering from the University of California, Berkeley focused on high pressure microplasmas.

Dr. Hsu is a former member of the Planning Commission for Louisville, Colorado. As a member of the Commission, he helped evaluate land use proposals and make recommendations to the City Council. He had previously been appointed to the city's Sustainability Advisory Board.

Dr. Hsu was recognized as an "Up and Coming Lawyer" in 2018 by *Law Week Colorado*.

Dr. Hsu is conversant in Mandarin Chinese.

### Education



University of Colorado School of Law (2013) *Order of the Coif*

University of California, Berkeley, Ph.D., Chemical Engineering (2003)

Massachusetts Institute of Technology, B.S., Chemical Engineering; Minor in Chemistry (1998) Editor-in-Chief, *The Tech*

## **Admissions**

Colorado (2013)

## **Court Admissions**

U.S. Patent and Trademark Office (2013)

## **Professional & Community Activities**

MIT Educational Council, Member (2005-2012)

City of Louisville (Colorado) Sustainability Advisory Board, Member (2014-2015)

City of Louisville (Colorado) Planning Commission, Commissioner (2016-2017), Reappointed (2018-2019), Vice Chair (2018-2019)

Denver Museum of Nature and Science, Volunteer Exhibit Interpreter

## **Insights**

### [Perspectives](#)

4 Key Takeaways | Cleantech Patenting Trends

June 5, 2019

### [In The News](#)

2018 Up & Coming Lawyers: David Hsu

November 6, 2018

### [News Releases](#)

Kilpatrick Townsends David Hsu Named Vice Chair of the City of Louisville Planning Commission

January 16, 2018

### [Events](#)

Navigating the Intellectual Property Landscape – A Crash Course

April 28, 2016



### [In The News](#)

Kilpatrick Townsend's Media Report December 25, 2015 - January 7, 2016

January 8, 2016

### [News Releases](#)

David Hsu Named to Louisville Planning Commission

January 5, 2016