



## HAI HAN, PH.D.

### PARTNER

#### EDUCATION

University of Washington  
School of Law  
J.D. 2003

Brown University  
Organic and Physical  
Organic Chemistry  
Ph.D. 1997

Peking University (China)  
Chemistry  
B.S. 1992

#### INDUSTRY GROUPS

Alternative Energy  
Biotechnology  
Chemistry  
Electronics & Semiconductors  
Medical Devices  
Nanotechnology  
Pharmaceuticals

#### SERVICES

Patent Procurement  
Strategic Counseling

#### BAR ADMISSIONS

Washington  
United States Patent  
and Trademark Office

#### BACKGROUND

Hai Han focuses her practice on U.S. and foreign chemical and pharmaceutical patent matters with special emphasis on small molecules. Hai received a B.S. in Chemistry from Peking University (China) in 1992 and a Ph.D. in Organic and Physical Organic Chemistry from Brown University (1997). She also conducted post-doctoral research at the Department of Chemistry, Northwestern University (1998). She holds a J.D. from the University of Washington School of Law (2003).

#### HONORS AND AWARDS

- Selected to *Washington Rising Stars*®, 2010-2012

#### EXPERIENCE

Hai represents many innovators in the life sciences: start-ups, clinical-stage companies, academic institutions, and international corporations. With a PhD in chemistry from Brown University, she's deeply versed in pharmaceuticals, polymer science, nanotechnology, cleantech, medical devices, and biotechnology. She is particularly experienced in chemical-related inventions that involve small molecules and pharmaceutical formulations.

As an attorney, Hai guides her clients toward IP strategies which advance their business objectives. She grows global patent portfolios for business ranging from cutting-edge biomedical start-ups to established international corporations. With her 20 years of experience she advises clients on every aspect of IP management, from questions about patentability to life-cycle planning, budgeting, due diligence, and strategy. She has counseled clients on license, joint venture, co-development and sponsored research agreements. She has represented both patent owners and petitioners in post-grant and appeal proceedings.

A fluent native Mandarin speaker, Hai represents a variety of clients in Asia, with a particular focus on China.

#### AFFILIATIONS

Hai is a member of the Washington State Patent Law Association and is registered to practice before the U.S. Patent and Trademark Office. She is admitted to the Washington State Bar (2003).

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**PARTNER**

**Seed**<sup>IP</sup>

## **PUBLICATIONS**

Han, H., Zimmt, M.B., Solvent-Mediated Electron Transfer: Correlation between Coupling Magnitude and Solvent Vertical Electron Affinity, *J.Am.Chem.Soc.* 120: 8001, 1998.

Cooley, L.F.; Han, H.; Zimmt, M. B., Evaluation of Electronic Coupling in a Donor-Bridge-Acceptor Molecule: A Fluorescence Polarization Anisotropy Investigation. *Journal of Physical Chemistry A.* 106(6): 884-892, 2002.