



Tiffany A. Reiter, Ph.D.

Principal

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Overview

Tiffany Reiter, Ph.D., focuses her practice on U.S. and foreign patent prosecution, opinion work, due diligence studies, and patent portfolio development.

Tiffany has extensive experience prosecuting patents for life sciences innovations including:

- Molecular biology and cellular biology
- Biochemistry and biochemical pathways
- Genetics
- Virology
- Recombinant protein manufacturing
- Nucleic acid vectors and RNAi
- Chromatin remodeling
- Array technology
- Immunology
- Recombinant antibody screening and engineering
- Molecular medicine
- Screening and diagnostic assays and kits
- Biomarkers
- Transgenic plants and animals
- Cell lines
- Nanoparticle technology
- Surgical procedures, vaccines, and neuroscience

She also drafts patentability and infringement opinions regarding these technologies, conducts extensive due diligence investigations to uncover infringement risks, and guides clients in building commercially valuable global patent portfolios.

As a post-doctoral fellow at the Harvard School of Public Health, Tiffany gained research experience working on a project combining the fields of neuroscience, molecular biology, and biochemistry. As an intern at Northrup King, she worked on transgenic plant research, and as a student at the Mayo Graduate School, she studied the redox regulation of metalloenzymes using molecular

biology, cellular biology, biochemistry, and a variety of spectroscopic methods.

Tiffany's interests include archeology, anthropology, gardening, and mystery fiction.

Recognitions & awards

Women Worth Watching in STEM

Profiles in Diversity Journal 2020

Pathfinder

Leadership Council on Legal Diversity 2016

Professional associations

American Intellectual Property Law Association

Women's Bar Association

Insights

Article | May 8, 2012

The America Invents Act and Its Importance to Patent Prosecution in the Biotech Sector

News

August 10, 2020

Four Fish & Richardson Principals Named 2020 "Women Worth Watching in STEM" by *Profiles in Diversity Journal*

January 11, 2018

Fish & Richardson Elevates 19 Attorneys to Principal

November 7, 2016

Fish & Richardson Recognized as a 2016 "Top Performer" by the Leadership Council on Legal Diversity

March 31, 2016

Fish & Richardson Attorney, Dr. Tiffany Reiter, Selected for Leadership Council on Legal Diversity 2016 Pathfinder Program

Events

December 5, 2018

Xconomy: San Francisco Biotech - The Next Generation

Additional insights

Publications

- Reiter et al., "2013 Year-In-Review: Patent Cases at the Federal Circuit," *Industrial Biotech*. 10(2):79-82 (2014)
- Reiter et al., "Patent eligibility of biological methods and compositions," *Industrial Biotech*. 9(3):90-92 (2013)
- Reiter et al., "The America Invents Act and Its Importance to Patent Prosecution in the Biotech Sector," *Industrial Biotech*. 8(2):66-69 (2012)

- Reiter et al., "The Federal Circuit Court of Appeals decides that isolated DNA claims are patentable," *Industrial Biotech.* 9(3):272-275 (2011)
 - Reiter et al., "Strategies for expediting examination in U.S. patent applications," *Industrial Biotech.* 7(5):349-353 (2011)
 - Reiter et al., "Isolated, purified, covalent bonds, or magic microscopes? What defines patentable nucleic acid molecules?" *Industrial Biotech.* 7(3):196-199 (2011)
 - Reiter et al., "Heme oxygenase-1 overexpression blocks NO-induced necrosis by preventing lipid peroxidation in human pulmonary epithelial cells," *J. Biol. Chem.* 281(48):36603-36612, (2006)
 - Reiter et al., "Electrochemical studies of the mono-Fe, Fe-Zn, and Fe-Fe metalloisoforms of bacteriophage protein phosphatase," *Biochemistry* 43:782-790 (2003)
 - Reiter et al., "Mn²⁺ is a native metal ion activator for bacteriophage protein phosphatase," *Biochemistry* 41:15404-15409 (2002)
 - Reiter et al., "Is calcineurin a peroxide-sensor in T-lymphocytes?" *J. Biol. Inorg. Chem.* 7: 823-834 (2002)
 - Reiter et al., "Redox regulation of calcineurin in T-lymphocytes," *J. Biol. Inorg. Chem.* 4: 632-644 (1999)
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Services

Patent
Patent Prosecution

Industries

Life Sciences

Admissions

U.S. Patent and Trademark Office (2007)
Massachusetts (2012)

Education

J.D., Suffolk University Law School (2012)
Ph.D., Molecular Biology, Mayo Graduate School (2002)
B.S. *summa cum laude*, Biotechnology, St. Cloud State University (1997)
