

## Tambryn K. VanHeyningen, Ph.D.

### Partner

Tammy VanHeyningen, Ph.D., is a partner and registered patent attorney in the Intellectual Property Group. Her practice includes all areas of intellectual property counseling, with a focus on domestic and international patent prosecution, strategic patent portfolio development, licensing, non-infringement and invalidity opinions, and freedom-to-operate advice. Her technology concentrations are in biotechnology, biologics & pharmaceuticals.

Tammy's experience includes:

- Drafting and prosecuting patents with an emphasis in life sciences, chemistry and biotechnology
- Patent applications related to vaccines, antibodies, protein therapeutics, gene therapy compositions, cell and tissue cultures including tissue replacement or regeneration, siRNA, microRNAs, small molecule or biologic pharmaceuticals
- Plant patents, Plant Variety Protection
- Medical diagnostics including genomic or proteomic markers predictive of therapeutic response, prognosis or metastases, biologic assays
- Research tools including cloning vectors, compositions and methods for labeling, detecting or isolating bio-molecules
- Genetically engineered plants, animals and microorganisms
- Treatment methods, including delivery methods
- Bio-processing and bio-fuels
- Food science and processing

Tammy's clients include university technology transfer offices, small start-ups, and large research companies. She has more than 10 years of experience as a research scientist working in the fields of microbiology, immunology, and mechanisms of disease. Her Ph.D. thesis research was directed to understanding the T cell and macrophage mediated immune response to mycobacteria. She also completed post-doctoral research developing a transgenic mouse model and recombinant herpes simplex viruses to investigate viral latency and reactivation. She taught college-level courses in virology, genetics and molecular biology.

Tammy is recognized in the *IAM Patent 1000* as a top patent practitioner in Wisconsin. She has authored several scientific research articles and written and presented on many aspects of intellectual property law.

### Legal Services



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### Madison Office

Tel: (608) 283-2423

- [Intellectual Property Strategic Counseling](#)
- [Patent Prosecution](#)
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- [Trade Secrets](#)
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## **Education and Honors**

- Washington University School of Law (J.D., 2005)
  - Winner, Giles Sutherland Rich Memorial Moot Court Competition, Midwest 2004
  - Global Studies Law Review, Primary Editor
  - Recipient, Judge Samuel M. Breckinridge Practice Court Prize
  - CALI Excellence Award in Patent Drafting, Copyright Law, Pre-Trial Practice and Biodiversity and the Protection of Traditional Knowledge
- Washington University School of Medicine (Ph.D., 1997)
  - Ph.D. Molecular Microbiology and Microbial Pathogenesis
  - Thesis title: Modulation of macrophage function and T cell responsiveness by mycobacterial infection
  - Young Scientist Program, Microbiology high school curriculum course developer
  - Women in Science Day, Washington University
- Kalamazoo College (B.A., *cum laude*, 1991)
  - Major: Biology, Departmental Honors, Diebold Award
  - Phi Beta Kappa

## **Bar Admissions**

- Wisconsin

## **Court Admissions**

- U.S. Patent and Trademark Office
- Supreme Court of Wisconsin

## **Professional and Civic Activities**

- U.S.A. Swimming, Registered Swimming Official

## **Professional Recognition**

- *IAM Patent 1000*, Wisconsin, (2014 - present)