

KATHERINE A. HAMER

Ms. Hamer joined TraskBritt as a law clerk in 1999, became a shareholder in 2007 and an officer in 2010. Her practice emphasizes the preparation and prosecution of patent applications in the areas of chemical, pharmaceutical, biotechnical, and semiconductor device fabrication technologies. Before joining TraskBritt, Ms. Hamer worked as a research associate for NPS Pharmaceuticals, isolating proteins from spider and scorpion venoms and performing high throughput screening of small molecules through cell-based assays. Ms. Hamer also has experience in enzyme characterization studies and the synthesis and purification of small molecules.

Technology Areas

Chemical & Chemical Process
Life Science
Mechanical & Aerospace
Electrical and Electronics
Medical Devices
Optical Technology
Materials Science
Nanotechnology

Areas of Practice

Patent Prosecution
Business Counseling & Strategic Planning
Transactional & Licensing
International

Technical Expertise

Protein purification, chromatography of small molecules and proteins, and high throughput screening of small molecules

Prior Professional Experience

Research Associate, NPS Pharmaceuticals

Education

Reed College, B.A. in Chemistry

University of Utah College of Law, J.D.

Semifinalist in the Regional Division of the 2001 National Trial Competition

Bar Admissions

U.S. Patent and Trademark Office

Colorado Bar

Utah Bar, 2007

Publications

Suchyna, T.M., J.H. Johnson, K. Hamer, J.F. Leykam, D.A. Gage, H.F. Clemo, C.M. Baumgarten, F. Sachs. "Identification of a peptide toxin from *Grammostola spatulata* spider venom that blocks cation-selective stretch-activated channels." *Journal of General Physiology*, May 2000; 115(5):583-98.