



ROBERT D. SHEREDA, PH.D. PATENT AGENT

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EDUCATION

B.S., Biochemistry
University of Michigan, 2002
Ph.D., Biomolecular Chemistry
University of Wisconsin, 2008

BAR ADMISSIONS

U.S. Patent & Trademark Office

A former researcher in both academia and biotech, Rob Shereda has a knack for asking the right questions to gain a deeper understanding of complex scientific problems and their solutions. Rob brings similar tenacity and focus to Brinks, where his practice centers on patent prosecution, particularly in the chemical and biological sciences.

A biochemist by training and prolific published academic writer, Rob works with inventors to provide high-quality patent applications related to small molecule pharmaceuticals, biological therapeutics, medical devices, materials, nanotechnology, and energy - including solar and biofuels –and clients appreciate the unique insights he brings to their applications. As post-grant procedures have become common, Rob has taken the lead in compiling data about the fate of patents pertaining to the chemical sciences subjected to these procedures.

Drawing on his nearly ten years of lab-based research and keeping current in a dynamic scientific field, Rob's curious nature and focus on experimentation enable him to think forward in serving Brinks' clients.

EXPERIENCE | LEGAL

- **Brinks Gilson & Lione**, Chicago, Ill.
Scientific Advisor, 2012 - Present

EXPERIENCE | NON-LEGAL

- **Promega Corporation**, Madison, Wisc.
Technical Services Scientist, 2011 - 2012
- **Mayo Clinic**, Rochester, Minn.
Postdoctoral Research Fellow, Division of Medical Oncology, 2009 - 2011
- **University of Wisconsin School of Medicine and Public Health**, Madison, Wisc.
Research Associate, Department of Biomolecular Chemistry, 2002 - 2008

PRACTICE GROUPS

Patent Prosecution
Post-Grant Patent

AREA OF FOCUS

Chemicals, Energy & Agriculture
Biosimilars
Biotechnology & Pharmaceutical

Biographies | Robert D. Shereda, Ph.D.

Medical Device

Automotive

FORWARD THINKING

Alerts

- Federal Circuit: Written Description of Claimed Result Requires More Than Recitation of Claim Language, June 12, 2019

Presentations

- "Escherichia coli SSB: Organizational center and Achilles Heel," American Society for Biochemistry and Molecular Biology, San Diego, California, 2008
- "A central role for SSB in Escherichia coli RecQ DNA helicase function," Gordon Conference on Nucleic Acids, Newport, Rhode Island, 2007
- "Protein-protein interactions involving E. coli RecQ DNA helicase," Keystone Symposium on Genome Instability, Taos, New Mexico, 2005

HONORS

- Fraternal Order of Eagles Postdoctoral Fellowship in Cancer Research, 2009, 2010
- Cremer Scholarship, University of Wisconsin Medical School, 2002
- Dean's Merit Scholarship, University of Michigan, 1998-2002
- Bentley Society, University of Michigan, 1998

TECHNICAL BACKGROUND

- Biopharma

REPRESENTATIVE MATTERS

- Areas of Expertise
- Protein chemistry and expression, especially purification of catalytically-active enzymes
- DNA amplification and manipulation, and genetic modification of prokaryotic and eukaryotic systems
- Genome-wide screening (including use of RNAi libraries)
- Inorganic chemistry
- Preparation and prosecution of patents pertaining to small molecule pharmaceuticals and compositions, inorganic chemistry applications, biologics, engineered microbe strains, cell assay systems, and materials/coatings