

ASSOCIATE*

Ryan A. Heck, Ph.D.

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EDUCATION

- J.D., University of Colorado School of Law, 2001
- Ph.D., Chemistry, University of Nevada, Reno, 1998
- B.S., Chemistry, Louisiana Tech University, 1993
- B.S., Computer Science and Engineering, University of Nevada, Reno, presently enrolled
- Intensive Brewing Science & Engineering Program Diploma, American Brewers Guild, 2008

BAR ADMISSIONS

- Nevada, 2002
- Texas, 2001
- U.S. Patent and Trademark Office (Reg. No. 51,795)
- *Not licensed in Oregon

YEAR JOINED FIRM

2015, Associate

2004 - 2008, Associate

PRACTICE AREAS

Intellectual Property Counseling
Licensing & Technology Transfer
Patents: Design, International, and Utility
Trademarks

TECHNOLOGIES

Chemical
Consumer Products
Green Technology & Renewable Energy
Life Sciences & Biotechnology
Medical Devices & Diagnostics
Mobile Devices & Applications
Nanotechnology
Physics & Optics
Software & Internet Technology

PRACTICE AREA OVERVIEW

Dr. Heck assists clients in a wide variety of intellectual property matters, including advising on patent and trademark issues related to acquisition, enforcement, and licensing. Dr. Heck files and prosecutes patent applications for a broad range of technologies. He also has significant experience in drafting legal agreements related to intellectual property, including license agreements, confidentiality agreements, and material transfer agreements. Dr. Heck has participated in legal proceedings both enforcing patents and defending against charges of patent infringement, as well as participating in post-grant review proceedings. He also counsels clients regarding issues of patentability, patent validity, and non-infringement. His time spent working in-house at the University of Nevada, Reno, helps Dr. Heck develop client-centric solutions.

TECHNICAL EXPERTISE

Dr. Heck's practice embraces many technical areas. Both in private practice and in-house roles, he has helped universities and research institutions patent inventions in diverse fields such as chemistry, biotechnology, chemical engineering, material science, computer-related technologies, and mechanical devices. Dr. Heck has assisted companies of all sizes, as well as individual inventors, with a variety of technologies, including power distribution units, gaming devices, and video surveillance. He is passionate about learning new technologies, and is currently taking coursework in computer science and engineering, and previously completed a technical diploma for the Intensive Brewing Science & Engineering Program offered by the American Brewers Guild.

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PRIOR PROFESSIONAL EXPERIENCE

University of Nevada, Reno (UNR), Reno, NV

Director and Patent Counsel for the Technology Transfer Office of the UNR and Desert Research Institute | 2008 - 2015

Klarquist Sparkman LLP, Portland, OR

Associate | 2004 - 2008

Nath & Associates, Reno, NV

Associate | 2004

Ian F. Burns & Associates, Reno, NV

Associate | 2002 - 2004

Howrey Simon Arnold & White, Houston, TX

Associate | 2001 - 2002

ExxonMobil Chemical Co., Baytown, TX

Summer Associate | 2000

PROFESSIONAL ACTIVITIES

- Member, Investment Advisory Committee, Battle Born Venture Program
- Member, American Brewers Guild

PRESENTATIONS AND PUBLICATIONS

- "The Spin(out) Cycle: A Short History of Express Licensing for Spinout Companies at the University of Nevada, Reno, and the Desert Research Institute" AUTM Western Regional Meeting, October 2, 2014
- "Successful Patent Prosecution After KSR, the Only Thing that Isn't Now Obvious?" Dunes CLE, Las Vegas, Nevada, May 2009
- "Short Circuit: Is Federal Circuit Inequitable Conduct Law Panel-Specific?" Dunes CLE, Las Vegas, Nevada, October 2008
- "Be Prepared for the Perfect Storm - Litigating Software Patents," Dunes CLE, Las Vegas, Nevada, March 2007
- "The Use of Functional Claim Language," Dunes CLE, Las Vegas, Nevada, April 2006
- Lecturer, "Intellectual Property for Entrepreneurs" and "Business Management of Intellectual Property," MBA Program, University of Nevada, Reno, 2006-2008
- Catalano, V. J.; Heck, R. A.; Öhman, A.; Hill, M.G. "Synthesis, Characterization, and Electrocatalytic Oxidation of Benzyl Alcohol by a Pair of Geometric Isomers of $[\text{Ru}(\text{trpy})(4,4'\text{-Me}_2\text{dppi})(\text{OH}_2)]^{2+}$ where 4,4'-dppi is 3,6-di-(4-methylpyrid-2-yl)pyridazine." *Polyhedron*, 2000, 19(9), 1049-1055
- Catalano, V. J.; Kurtaran, R.; Heck, R. A.; Ohman, A.; Hill, M.G. "[Ru(bdmpp)(diimine)Cl]⁺ Complexes as Structural Analogs of [Ru(trpy)(diimine)Cl]⁺" *Inorganica Chimica Acta*, 286, 1999, 181-188
- Catalano, V. J.; Heck, R. A.; Immoos, C. E.; Ohman, A.; Hill, M.G. "Steric Modulation of Electrocatalytic Benzyl Alcohol Oxidation by [Ru(trpy)(R₂dppi)(O)]²⁺ Complexes." *Inorg. Chem.* 1998, 37, 2150-2157