



JONATHAN HARTLEY, PH.D. PATENT AGENT

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EDUCATION

Ph.D., Bioengineering
University of Utah, 2016
M.S., Chemical Engineering
Brigham Young University, 2011
B.S., Chemical Engineering
Brigham Young University, 2009

BAR ADMISSIONS

U.S. Patent & Trademark Office

Dr. Jonathan Hartley brings nearly a decade of laboratory research experience solving difficult technical problems to the firm, enabling him to assist clients with complex intellectual property issues.

He regularly drafts patent applications, conducts freedom-to-operate studies, and prosecutes patent applications in many countries. He represents a broad range of clients, including medical device and pharmaceutical companies, global energy and chemical companies, universities, and start-ups.

With both a bachelor's and master's degree in chemical engineering and a doctorate in bioengineering, Jonathan has an unusual breadth of knowledge that enables him to quickly grasp inventions and appreciate their commercial potential. His experience as a teaching assistant for an undergraduate biotransport course and a graduate level polymer science course taught him how to effectively communicate complicated topics so they are easily understandable.

Jonathan's doctoral research was supported by numerous fellowships and awards including a National Research Service Award from the National Cancer Institute and a Whitaker International Summer Grant. Jonathan has experience developing acoustically sensitive liposomes, using bioconjugation techniques to attach peptides and oligonucleotides to poly(*N*-(2-hydroxypropyl) methacrylamide) (HPMA), and producing, purifying, and characterizing monoclonal antibodies for therapeutic applications. Dr. Hartley is an author and coauthor in 8 peer-reviewed scientific manuscripts.

EXPERIENCE | OVERVIEW

- Prosecuted patents in the pharmaceutical and industrial chemical arts
- Analyzed patents of client's competitor and prepared third-party preissuance submissions
- Prosecuted patents in North America, Asia, Europe, Australia, and South America
- Performed freedom to operate studies for a medical device company prior to the successful acquisition of their technology
- Performed due diligence studies for a growing pharmaceutical company
- Analyzed patents of client's competitor and prepared third-party preissuance submissions

EXPERIENCE | LEGAL

- **Brinks Gilson & Lione**, Salt Lake City, Utah
Scientific Advisor, 2016 - Present

Biographies | Jonathan Hartley, PH.D.

- **Novatek**, Provo, Utah
Patent Intern 2009-2010

EXPERIENCE | TEACHING

- **Brigham Young University**, Provo, Utah
Teaching Assistant, 2010
Polymer Science (Graduate Level)
- **University of Utah**, Salt Lake City, Utah
Teaching Assistant, 2013-2014
Biotransport
- **University of Utah**, Salt Lake City, Utah
TA Scholar, 2013-2014
Center for Teaching and Learning Excellence

PRACTICE GROUPS

Post-Grant Patent
Patent Prosecution
International Patent

AREA OF FOCUS

Biosimilars
Biotechnology & Pharmaceutical

FORWARD THINKING

Alerts

- Congress Rethinking Patent Eligibility, May 31, 2019

HONORS

- Outstanding Poster Award, nanoDDS 2015, 13th International Nanomedicine & Drug Delivery Symposium
- Ruth L. Kirschstein National Research Service Award (NRSA) Predoctoral Fellowship, National Cancer Institute
- Whitaker International Summer Award, Principe Felipe Centro de Investigacion, Spain, 2013
- Nanotechnology Training Program Fellowship, University of Utah, Nano Institute, 2011
- Campbell Fellowship, University of Utah, College of Engineering, 2011

AFFILIATIONS

- American Institute of Chemical Engineers

TECHNICAL BACKGROUND

- Biopharma
- Polymer Science
- Pharmaceuticals
- Chemical Engineering