




M. Angela Parsons, Ph.D.

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Overview

About Angela

Angela Parsons, Ph.D., is a senior patent agent in the Twin Cities office of Fish & Richardson P.C. Her clients include universities and research institutes, start-up companies, as well as large companies that operate in the pharma and life sciences space, and her practice focuses on all aspects of patent prosecution, both U.S. and abroad, as well as due diligence, patentability opinions and invalidity opinions. Dr. Parsons' practice includes technologies including, for example, stem cells and cell therapies; plant biotechnology and genomics; nucleic acid-based therapies such as vaccines and RNAi; next-generation sequencing techniques; human, plant and bacterial genes and polypeptides; tissue engineering and regeneration; biofuels and green/environmental technology; food biochemistry; biologics; nanotechnologies; and diagnostic assays. Dr. Parsons started her patent law career at McGregor & Adler in Houston (1997-1999). Prior to patent law, Dr. Parsons held a postdoctoral fellowship at the Institute for Biosciences and Technology on the Texas Medical Center in Houston. Her research experience includes work as a graduate research assistant in the department of genetics and cell biology at Washington State University, where she was the recipient of a McKnight Fellowship, and undergraduate honors research in the biology department at the University of Nebraska, Lincoln.

Focus Areas

Services

- Patent

- Opinions and Strategic Counseling
- Patent Portfolio Management
- Patent Prosecution

Industries

- Academic Research and Medical Centers
- Cleantech
- Life Sciences
- Medical Devices

Education

Ph.D., Genetics and Cell Biology, Washington State University (1994)

B.S. *cum laude*, Biological Sciences, Molecular Genetics emphasis, University of Nebraska (1989)

Insights

Publications

“IP and Cannabis: The Current Landscape,” co-author, *Fish Patent Blog* (December 2, 2020).

“Beyond KSR v. Teleflex: How the courts and USPTO have decided biotechnology and chemistry cases,” co-author, *Industrial Biotechnology*, 3(3):198-202, 2007.

Parsons, M.A., Sinden, R.R. and Izban, M.G., “Transcriptional Properties of RNA Polymerase II within Triplet Repeat-Containing DNA from the Human Myotonic Dystrophy and Fragile X Loci,” *J. Biol. Chem.*, 273 (41):26998-27008, 1998.

Izban, M.G., Parsons, M.A. and Sinden, R.R., “Template End-to-End Transposition by RNA Polymerase II,” *J. Biol. Chem.*, 273 (41):27009-27016, 1998.

Parsons, M.A., and Hadwiger, L.A., “Photoactivated Psoralens Elicit Defense Genes and Phytoalexin Production in the Pea Plant,” *Photochem. Photobiol.*, 67 (4):438-445, 1998.

Co-author of treatise for Patent Resources Group advanced course, “Pharma & Biotech Strategies for

Patent Prosecution, Hatch-Waxman, Litigation and Licensing”

Speaking Engagements

“IP and Cannabis: The Current Landscape,” Fish Webinar (October 20, 2020).

Memberships & Affiliations

Association of University Technology Managers (AUTM)