




Monica McCormick Graham, Ph.D. Senior Patent Agent

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Overview

About Monica

Monica McCormick Graham, Ph.D., is a senior patent agent in the Twin Cities office of Fish & Richardson P.C. Dr. Graham's practice focuses on patent prosecution in the fields of biotechnology, agricultural biotechnology, diagnostics, and medical science. Dr. Graham's projects have involved subject matter such as metabolic engineering of microorganisms, transgenic plants and animals, stem cells, medical devices, food science, and potential treatments and diagnostics for various diseases. In addition to prosecution, Dr. Graham's practice includes client management, as well as assisting with patent opinions and due diligence, patentability, and freedom-to-operate analyses. Dr. Graham joined the firm in 1996. She was previously a graduate student in pharmacology at the University of Minnesota, where her research focused on telomerase, an enzyme implicated in cellular aging and cancer.

Focus Areas

Services

- Patent
- Patent Prosecution

Industries

- Life Sciences

Education

Ph.D., Pharmacology, University of Minnesota (1996)

B.S. *cum laude*, Biology, Mankato State University (1991)

Insights

Selected publications

Co-author of numerous publications and abstracts including:

“Variable telomeric repeat synthesis in *Paramecium* is consistent with misincorporation,” *EMBOJ.*, 16, 11, 3233-3242 (1997).

“Characterization of homologous DNA recombination activity in normal and immortal mammalian cells,” *Nucleic Acids Res.*, 24, 20, 4084-4091.

“A single telomerase RNA is sufficient for the synthesis of variable telomeric DNA repeats in ciliates of the genus *Paramecium*,” *Mol. Cell. Biol.*, 16, 4, 1871-1879.

“Ciliate telomerase RNA structural features,” *Nucleic Acids Res.*, 23, 7, 1091-1097.