




# Molly R. Kelley

## Technology Specialist, Patent Agent

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## Overview

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### About Molly

Molly Kelley is a technology specialist and patent agent in the Twin Cities office of Fish & Richardson P.C. Prior to her legal career Ms. Kelley spent over 10 years as an associate scientist at the University of Minnesota where she studied cDNA techniques, recombinant DNA technologies, Protein synthesis, transcription analysis, gene expression, bacterial genomics, reference genome assembly, manipulation of cell transcription products, and various sequencing techniques. While at the university, Ms. Kelley developed diagnostic tests such as variable number tandem repeat sequencing methods and Multi-locus sequence type methods, used to differentiate between isolates of emerging bacterial species, manipulated loop mediated isothermal amplification DNA replication methods to unconventional operability, and multiple immunological peroxidase assays to increase sensitivity and specificity of serological assays.

Ms. Kelley previously worked in prosecution and preparation of patent applications as a patent agent at a Minneapolis area law firm where her practice was cross disciplined and focused on mechanical devices, asymmetric encryption, autonomous vehicle technology, 3-D printing technology, computer science, block chain, and semiconductor memory devices.

### Focus Areas

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### Services

- Patent

## Education

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M.S., Patent Law, University of Minnesota Twin Cities (2017)

B.S., Genetics and Cell Biology, University of Minnesota Twin Cities (2005)

## Insights

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### Speaking Engagements

- “Securing Intellectual Property,” *MIN-Corps Online Session* (September 20, 2022)