

ERIKA KRETZMER

PATENT AGENT

503.595.5300 | erika.kretzmer@klarquist.com



OVERVIEW

Erika is a patent agent in the firm's Computer Science group. Prior to joining Klarquist, Erika was a Patent Examiner at the USPTO, where she specialized in patents for software development, including compilers, programming languages, software testing, and inter-process communication. Erika has also worked as a computer programmer, using Oracle database tools, IBM midframe computers, Java, Perl, and Python.

Erika earned her Ph.D. in Neuroscience at Johns Hopkins University, where she studied critical periods in neural development. She published her research in *Science*, the top U.S. science journal. Her previous laboratory research included electron and light microscopy, implantable electrical devices (cochlear implant), and image data processing. Erika's previous lab experience was in a molecular biology lab, where she managed to keep a few cell lines alive and learned recombinant DNA techniques.

Erika joined Klarquist in 2022.

PROFESSIONAL EXPERIENCE

- ▶ Self-Employed Patent Agent, 2021-2022 | Remote
- ▶ United States Patent and Trademark Office | Patent Examiner, 2008-2019 | Alexandria, VA
- ▶ Customer Potential Management | Database Engineer, 2006-2008 | Madison, WI
- ▶ University of Wisconsin, Madison Cytoskeleton Lab, Dr. Gary Borisey | Laboratory Intern, 1999-2000 | Madison, WI

EDUCATION

Ph.D., Neuroscience,
Johns Hopkins University
School of Medicine,
2006
B.S., Computer Science
& Molecular Biology,
University of Wisconsin,
2000

ADMISSIONS

United States Patent and
Trademark Office,
Registration No. 78,867

PRACTICE AREAS

Patents

TECHNOLOGY AREAS

Life Sciences &
Biotechnology
Medical Devices &
Diagnostics
Mobile Devices &
Applications
Software & Internet
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