

Bridgett H. Kohno

PATENT AGENT

Patents and
Innovations
San Diego

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FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations
Software

EXPERIENCE

Bridgett Kohno is a patent agent in the San Diego office of Wilson Sonsini Goodrich & Rosati.

Prior to joining the firm, Bridgett completed her doctorate degree in chemistry at the University of California, Irvine, where her Ph.D. dissertation focused on using quantum Monte Carlo methods to investigate nuclear quantum effects. During her Ph.D., Bridgett was also a fellow at the Invention Transfer Group at UC Irvine Beall Applied Innovation, where she prepared patentability and marketability reports on technology developed at the university. In addition, Bridgett completed her master's degree through UC Irvine's Chemical, Applied, and Materials Physics Program.

Bridgett is fluent in Japanese.

CREDENTIALS

Education

- Ph.D., Chemistry, University of California, Irvine
- M.S., Chemistry, University of California, Irvine
- B.A., Chemistry, Bryn Mawr College

Admissions

- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author, "The loss of size sensitivity in para-hydrogen clusters due to the strong quantum delocalization," *Journal of Physical Chemistry A*, 2020
- Co-author, "Magic numbers, quantum delocalization, and orientational disordering in anionic hydrogen and deuterium clusters," *Journal of Chemical Physics*, 2019
- Co-author, "FDG-PET/CT: 21st century approach to leukemic tumors in 124 cases," *American Journal of Hematology*, 2016

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Bioconjugation
- Biophysics

Therapeutics and Drug Discovery

- Drug conjugates
- Drug conjugates based drug discovery

Diagnostics and Medical Devices

- Medical imaging

Chemistry and Material Science

- Chemistry

Engineering and Technology

- AI
- Machine Learning

Genomics and Data Analysis

- Next-generation sequencing
- Sequencing
- Single-Cell Sequencing

Miscellaneous

- Physics