

Sanjukta Ghosh

PATENT AGENT

Patents and
Innovations
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FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations

EXPERIENCE

Dr. Sanjukta Ghosh is a patent agent in the Boston office of Wilson Sonsini Goodrich & Rosati, where she is a member of the patents and innovations practice. She works with a wide variety of clients and is involved in patent drafting and prosecution for clients in the biotherapeutics innovation space, including cellular, protein, and gene therapies. Sanjukta has nearly three years of experience as a patent agent.

Sanjukta has a strong scientific background. Her doctoral and postdoctoral research focused on molecular biology and immunology. Prior to transitioning into intellectual property law, Sanjukta worked as a research associate at Harvard T. H. Chan School of Public Health. She performed siRNA and bioactive peptide library screens for therapeutics development in pulmonary viral and bacterial diseases. As a postdoctoral fellow at the National Institute of Environmental Health Sciences (NIH), she studied the mechanism of post transcriptional messenger RNA regulation and immunomodulation by CCCH zinc finger proteins. Her scientific expertise translates well into her role in developing strong intellectual property portfolio for her clients.

CREDENTIALS

Education

- Ph.D., Department of Microbiology, Bose Institute, Kolkata, India
- M.Sc., University of Kolkata, Kolkata, India
- B.Sc., University of Kolkata, Kolkata, India

Admissions

- U.S. Patent and Trademark Office

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Antigen presentation
- Biochemical assays
- Cancer therapeutics
- CAR-T cells
- Cell biology
- Cell therapy
- Cellular immunology
- Epigenetics
- Genomics
- Host-pathogen interactions
- Immuno-oncology
- Immunobiology

- Immunology
- Microbiology
- MicroRNA (miRNA) research
- Molecular biology
- T and B cell biology
- T cell biology
- T cell immunology
- Virology

Therapeutics and Drug Discovery

- CRISPR
- Drug delivery
- Gene editing
- Gene therapy
- Immunotherapy targets
- Peptide therapeutics
- RNA interference (RNAi)
- Vaccines

Diagnostics and Medical Devices

- Biomedical devices
- Diagnostics
- Medical devices
- miRNA detection
- Neuroimaging
- Point-of-care testing (POCT)