



Alisha Contractor, Ph.D.

Patent Specialist

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Related Services

Intellectual Property ■ Patent Prosecution, Counseling & Review

Alisha Contractor is a patent specialist with extensive experience in chemical biology, developing small molecule probes for various biological applications. Alisha's doctoral work in chemical biology involved designing, synthesizing, and characterizing novel fluorescent small molecule calcium sensors for imaging neuronal activity using multiphoton imaging.

Alisha's postdoctoral work in medicinal chemistry focused on understanding structure-function relationships for novel tuberculosis small molecule drug candidates. She has experience analyzing and responding to office actions and examiner's reports, compiling and submitting information disclosure statements both nationally and internationally, and preparing new patent applications.

Alisha has also worked globally with associates on PCT, regional, and national patent application filing and prosecution.

Representative Experience

- Developed a patent strategy for obtaining protection for key therapeutic compounds and chemical space, methods of treatment, and therapeutic combinations, and assisted in building international patent portfolios in over 30 countries for several large biotechnology companies.
- Provided IP counsel to a leading clinical-stage biopharmaceutical company developing novel therapeutics for chronic metabolic and pulmonary conditions, including IP landscape analyses, development of patent strategy, and patent preparation and prosecution.
- Providing patentability analyses, patent preparation, and patent prosecution for major research universities covering various therapeutic technologies, solar technologies, materials, research tools, and plant subjects.
- Conducted IP due diligence and FTO reviews for several companies.

Professional & Community Engagement

- National Postdoctoral Association
- Biotech Connection Bay Area

Education

- University of California, Berkeley (Ph.D., 2018)
- University of West Georgia (B.S., 2013)

Languages

- Hindi