WILSON SONSINI


# Johnson Truong

PATENT AGENT

Patents and Innovations

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## FOCUS AREAS

Intellectual Property

Life Sciences

Patents and Innovations

## EXPERIENCE

Dr. Johnson Truong is a patent agent in the Boston office of Wilson Sonsini Goodrich & Rosati, where he is a member of the patent and innovations practice. His technical expertise spans across variety of fields including organic chemistry, material science, and polymer chemistry. Johnson applies his experience to management of patent portfolios, patent prosecution, freedom-to-operate, and due diligence matters for clients in life sciences, nanotechnology, biotechnology, small molecules, and pharmaceutical formulations

## CREDENTIALS

### Education

- Ph.D., Chemistry, Georgetown University, 2020
- B.S., Chemistry, University of Rochester, 2015

### Admissions

- U.S. Patent and Trademark Office

## INSIGHTS

### Select Publications

- Co-author, "Elucidation of Strain-Dependent, Zinc Oxide Nanorod Response for Nanorod-Guided Fluorescence Intensity," 12(20) *Nanomaterials* 3558-3571, 2022
- Co-author, "Recent advances towards single biomolecule level understanding of protein adsorption phenomena unique to nanoscale polymer surfaces with chemical variations," 13(5) *Nano Research* 1295-1317, 2020
- Co-author, "Position- and polarization-specific waveguiding of multi-emissions in single ZnO nanorods," 6(6) *ACS Photonics* 1416-1424, 2019
- Co-author, "Single nanomaterial level investigation of ZnO nanorod sulfidation reaction via position resolved confocal Raman spectroscopy," 11(3) *Nanoscale* 1147-1158, 2019
- Co-author, "Spatially correlated, single nanomaterial-level, structural and optical profiling of Cu-doped ZnO nanorods synthesized via multifunctional silicides," 8(4) *Nanomaterials* 222-234, 2018
- Co-author, "Distinct Raman scattering characteristics of individual ZnO nanorods under controlled polarization: Intense end scattering from forbidden modes," 9(24) *Nanoscale* 8470-8480, 2017
- Co-author, "Polarization-resolved mechanistic investigation of fluorescence signal intensification on zinc oxide nanorod ends," 9(24) *Nanoscale* 8164-8175, 2017
- Co-author, "Emerging cytokine biosensors with optical detection modalities and nanomaterial enabled signal enhancement," 17(2) *Sensors* 428-473, 2017

## TECHNICAL FLUENCY

## Chemistry and Material Science

- Chemistry
- Materials chemistry
- Organic chemistry
- Polymers