WILSON SONSINI

Ali R. Alemozafar

Patents and Innovations San Francisco

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FOCUS AREAS

Artificial Intelligence and **Machine Learning** Biotech **Clean Energy Climate and Clean** Technologies Data Storage and Cloud **Digital Health** Intellectual Property Life Sciences **Medical Devices Mobile Devices** Mobility Patents and Innovations Semiconductors Software

HIGHLIGHTS

- **Represents Technology and Life Sciences Innovators** Ali has worked with innovators engaged in highly technical fields, including diagnostics, genomics, bioinformatics, artificial intelligence, and materials.
 - Informed Technical Experience Prior to joining the firm, Ali worked on data warehousing, business intelligence, and enterprise data integration.

IP Instruction Efforts

Ali frequently lectures at the UC Berkeley School of Law and University of California College of the Law, San Francisco, on IP topics, including patent strategy and IP due diligence.

EXPERIENCE

Dr. Ali R. Alemozafar is a partner at Wilson Sonsini Goodrich & Rosati, where he focuses on strategic intellectual property counseling in a wide range of technical fields, including diagnostics, tools, genomics, digital health, bioinformatics, artificial intelligence, materials and various engineering fields. His expertise includes patent strategy, patent prosecution, and patent diligence—including freedom-to-operate analyses—for financings, mergers and acquisitions, and public offerings. Ali has prepared and prosecuted patent applications in the United States and other jurisdictions, including Europe, China, and Japan. He provides legal counseling to companies at various stages of growth, from pre-financing start-ups to public companies.

Prior to joining the firm, Ali worked on data warehousing, business intelligence, and enterprise data integration. He frequently lectures at the UC Berkeley School of Law and University of California College of the Law, San Francisco, on various intellectual property topics, including patent strategy and IP due diligence.

CREDENTIALS

Education

- J.D., University of California College of the Law, San Francisco
- Postdoctoral Research Fellowship, Department of Chemistry and Chemical Biology, Harvard University
- Ph.D., Chemical Engineering, Stanford University
- B.S., Chemical Engineering, Cornell University

Admissions

State Bar of California

U.S. Patent and Trademark Office

MATTERS

Select Life Sciences Representations

- 10X Genomics in intellectual property matters leading to its IPO
- Metagenomi in intellectual property matters
- Genia Technologies in intellectual property and licensing matters, leading to its acquisition by Roche
- Cirina in intellectual property matters leading to its acquisition by Grail
- Veracyte in intellectual property matters leading to its IPO
- GenapSys in intellectual property matters
- Guardant Health in intellectual property matters leading to its IPO
- Personalis in intellectual property matters leading to its IPO

Select Technology Representations

- Velo3D in intellectual property matters
- Holo in intellectual property matters
- 1Qbit in intellectual property matters
- Ambri in intellectual property matters

INSIGHTS

Select Publications

- Co-author with V. Norviel and R. Akhavan, "Role of intellectual property in investment-backed personalized medicine," 7(1) *Personalized Medicine* 95-102, 2010
- Co-author with B.K. Min, X. Deng, X. Liu, and C.M. Friend, "Tuning reactivity and selectivity for olefin oxidation through local O bonding on Au," 1 *ChemCatChem* 116-121, 2009
- Co-author with B.K. Min, M.M. Biener, J. Biener, and C.M. Friend, "Reaction of Au(111) with Sulfur and Oxygen: Scanning Tunneling Microscopy Study," 36 *Topics in Catalysis* 77, 2005
- Co-author with R.J. Madix, "An STM investigation of sulfur and alkoxide adsorption on Ni(100)," 109 The Journal of Physical Chemistry B 11307, 2005
- Co-author with R.J. Madix, "Surface reorganization accompanying the formation of sulfite and sulfate by reaction of sulfur dioxide with oxygen on Ag(111)," *The Journal of Chemical Physics* 122 (2005) 214718, 2005
- Co-author with R.J. Madix, "The Role of Surface Deconstruction in the Autocatalytic Decomposition of Formate and Acetate on Ni(110)," 108 *The Journal of Physical Chemistry B* 14374, 2004
- Co-author with R.J. Madix, "CO-Induced Segregation of Hydrogen into the Subsurface on Ni(110)," 108 The Journal of Physical Chemistry B7247, 2004
- Co-author with X.-C. Guo and R.J. Madix, "Adsorption and Reaction of Sulfur Dioxide with Cu(110) and Cu(110)-p(2x1)-O," 116 *The Journal of Chemical Physics* 4698, 2002