



## Alan R. Shramuk

Associate

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Alan is an attorney with the firm's Electrical & Computer Technologies practice group. Despite studying electrical and computer engineering in his undergraduate and graduate educations, Alan's true interest has always laid with patent law. Having always enjoyed both the rigorous logic of engineering and programming as well as the creative flow and linguistic techniques inherent in writing, Alan felt that patent law was the perfect marriage of the two. Further research into the field of law only cemented this opinion, convincing him to make a career of it. Staying true to his roots, Alan focuses on representing clients in prosecuting patents in computer software, communications devices, and optoelectronics.

### Practices

- Patent Prosecution

### Industries

- Electrical & Computer Technologies

### Background and Credentials

Prior to joining Marshall Gerstein, Alan attended the University of Rochester for his undergraduate and graduate education. While there, he studied and received degrees in Electrical and Computer Engineering with a concentration in Optoelectronics and Superconductivity. During his graduate education, he researched Superconducting Single Photon Detectors and their potential applications in supercomputing at the Rochester Laboratory for Laser Energetics.

After receiving his M.S., he attended law school at Chicago-Kent College of Law. While there, he participated heavily in the IP program, serving as both the Faculty Liaison and then Vice President of the Chicago-Kent chapter of the IP Law Society, as well as the Editor-in-Chief of the *Chicago-Kent Journal of Intellectual Property*.

Alan joined Marshall Gerstein as an Associate in 2020. He previously served as a Summer Associate supporting clients of the firm's Electrical & Computer Technologies practice group.

## Education

- Chicago-Kent College of Law, Illinois Institute of Technology (J.D.)
- University of Rochester (M.S.)
  - Optoelectronics and Superconductivity
- University of Rochester (B.S.)
  - Electrical and Computer Engineering
- University of Rochester (B.A.)
  - Japanese Language and Culture

## Community and Professional Involvement

- The Richard Linn American Inn of Court – Member

## Publications and Presentations

- "Superconducting Nanowire Single Photon Detectors: Recent Progress," Presentation, 2017.
- "Superconducting single-photon detectors as smart sensors: photon-energy and photon-number resolution," Presentation, 2017.
- "A Fair Shot at the Science Fair: The Constitutionality, Efficacy, and Feasibility of Introducing Blue Ribbon Juries to Modern Patent Litigation," Publication, Pending.