



**Michael S. CuvIELLO** He/Him/His

Attorney

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Michael represents leading technology companies in procuring, managing, and protecting intellectual property rights. His advice focuses on ensuring IP strategy aligns with business strategy for adding company value, supporting company growth, and providing a competitive advantage. With years of prior industry and academic experience, Michael has a deep understanding of complex electrical engineering and computer science concepts and research, which is indispensable for advising clients in commercializing and protecting cutting-edge technology and performing diligence to guide investment in new technologies. Michael is also an expert in patent interferences, reexaminations, and inter partes review proceedings at the patent office.

His technical areas of expertise include semiconductor devices, including digital, analog, power, and RF microcircuits; electromechanical devices; renewable energy technologies; computer architectures and quantum computing; computer software applications with concentrations in artificial intelligence and embedded firmware; Internet technologies; and wireless communications.

Before joining the firm, Michael spent 15 years working as an engineer for various government agencies, the private sector, and academia. This experience included working with NASA and the

Department of Defense on classified and unclassified programs and developing satellite and Space Shuttle electronics, including full custom flight computers, pyrotechnic ignition systems, multi-chip-module devices, and ASICs. He also worked for a small startup company developing custom low-power deep sub-micron microelectronic circuits, including custom embedded memories for PDAs and cell phones. In graduate school, Michael was awarded the Microelectronics Innovation and Computer Research Opportunities (MICRO) Fellowship to support his research into digital and mixed-signal ASIC semiconductor technology, advanced generation wireless/cellular spread spectrum systems, re-configurable computing, adaptive signal processing, and image processing. Michael is a member of the IEEE Computer Society-Quantum Technical Community.

Michael has also served on the firm's Board of Directors since 2019 to provide strategic direction and help supervise the firm's day-to-day operations.

## **Education**

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University of Maryland  
B.S., Electrical Engineering

University of California, San Diego  
M.S., Electrical and Computer Engineering

Georgetown University Law Center  
J.D.

## **Admissions**

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### **Bar Admissions**

District of Columbia  
Maryland

### **Court Admissions**

District of Columbia Court of Appeals  
Superior Court of the District of Columbia  
U.S. Court of Appeals for the Federal Circuit  
U.S. Patent and Trademark Office

## **Practices**

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Counseling, Opinions + Licensing

PTAB Litigation

Patent Prosecution

## **Industries**

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Defense Space

Electrical + Computer Technologies

Internet, E-Commerce + Business Methods

## **Affiliations/Memberships**

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PTAB Bar Association

American Bar Association

Institute of Electrical and Electronics Engineers

## **Recent News + Events + Related Publications**

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### **EVENT - 10.14.25**

**Michael CuvIELLO Presents at the IEEE-ILIPA Quantum and IP Celebration Event**

### **EVENT - 06.10.25**

**The Emerging Quantum Computing Market – a View Through Worldwide Patent Filings**

### **EVENT - 04.07.25**

**Intellectual Property Strategies for Quantum Tech**

**EVENT - 04.24.24**

**Mike Cuviallo Presents on Quantum Tech Market Intelligence Through Patent Analytics at Quantum Tech USA**