



## JUSTIN Y. GAO

REGISTERED PATENT ATTORNEY  
PARTNER

B.S.	Electrical Engineering Beijing University of Chemical Technology
M.S.	Chemical Engineering Ohio University
Ph.D.	<i>coursework</i> Electrical Engineering Case Western Reserve University
J.D.	<i>cum laude</i> North Carolina Central University

### AREAS OF PRACTICE

- U.S. and International Patent Prosecution
- U.S. and International Patent Application

### TECHNOLOGY AREAS

- Semiconductor Devices and Fabrication Processes
- Analog, Digital, and Mixed Signal Electronics
- Telecommunication Technology
- Mechanical Equipment and System
- Computer Software
- Medical Devices

### PRIOR PROFESSIONAL EXPERIENCE

- *Patent Attorney*; Sotomayor IP Consulting LLC - Cary, North Carolina
- *Senior Hardware Engineer*; Qualcomm Inc. - Raleigh, North Carolina
- *Telecommunication System Engineer*; Oracle/Tekelec Inc. - Morrisville, North Carolina
- *Hardware Engineer*; Infineon Technologies AG - Cary, North Carolina
- *Software Engineer*; Atmel Corp. - Morrisville, North Carolina

### LANGUAGE CAPABILITIES

English, Mandarin Chinese

### PROFESSIONAL MEMBERSHIPS & ACTIVITIES

- Registered to Practice before the United States Patent and Trademark Office (USPTO)
- The North Carolina Bar

### SELECTED PATENTS

- 8,452,118: Noise Filter
- 8,438,324: RAID-based Storage Control Board Having Fiber Channel Interface Controller
- 8,426,739: Printed Circuit Board and Method for Manufacturing the same, and Panel for Manufacturing the Printed Circuit Board
- 8,417,420: Cooperative Control Apparatus of Motor Driven Power Steering Apparatus for Smart Parking Assistant System
- 8,414,172: Headlamp for Vehicle
- 8,411,163: Auto Exposure Controlling Device and Method
- 8,403,357: Passenger Air-bag Door



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