



## JAMES S. PARKER

REGISTERED PATENT ATTORNEY  
OF COUNSEL

- B.S. *With Honors*  
Electrical Engineering  
University of Florida
- M.S. *With Thesis*  
Electrical Engineering  
University of Florida
- J.D. *With Honors*  
University of Florida College of Law



*President of Florida Intellectual Property Group, University of Florida College of Law*

### AREAS OF PRACTICE

- U.S. and International Patent Prosecution
- Freedom-to-Operate and Patent Validity Opinions
- U.S. and International Patent Procurement and Enforcement Strategy
- Patentability Opinions
- Patent Appeals
- Patent Reexaminations and Reissues

### TECHNOLOGY AREAS

- Electrical
- Optical
- Semiconductor
- Magnetic Resonance Imaging
- Mechanical

### AWARDS AND RECOGNITION

- Board Certified in Intellectual Property Law by The Florida Bar
- Florida Academic Undergraduate Scholarship
- Florida Academic Graduate Scholar's Fellowship
- Book Award Future Interests, University of Florida College of Law

### COMMUNITY INVOLVEMENT

- Guest lecturer at various entrepreneurial and educational forums, including:
  - Classes at the University of Florida Levin College of Law
  - University of Florida Department of Electrical and Computer Engineering Senior Design Class
  - University of Florida Integrated Product and Process Design (IPPD) Program
  - University of Florida College of Engineering Leadership Forum, and
  - Gainesville Technology Enterprise Center (GTEC)
- The University of Florida Entrepreneurs' Club, *Past Board of Advisors*

- University of Florida Integrated Technology Ventures (ITV), *Chief Legal Officer*
- Gainesville Area Innovation Network (GAIN), *Past President, Past Treasurer, Past Board of Trustees*
- Guest on *Law Matters* television show for discussion on Intellectual Property
- Emergent Growth Fund II, (Angel Investment Fund) *Executive Committee, Past Chairman, Vice Chairman*
- Coach, Youth Sports (basketball, baseball, soccer, and football)

### PROFESSIONAL MEMBERSHIPS & ACTIVITIES

- Registered to practice before the United States Patent and Trademark Office (1995)
- The Florida Bar, *Intellectual Property Committee*
- American Intellectual Property Law Association (AIPLA)
- American Bar Association
- Institute of Electrical and Electronics Engineers (IEEE)
- Association of University Technology Managers (AUTM)

### SELECTED PUBLICATION

- "Noise characterization of an AlGaAs interdigitated metal-semiconductor-metal photodetector (MSM-PD)," James S. Parker and Gijs Bosman *IEEE Transactions on Electron Devices*, Vol. 39, Issue 6 (1992): 1282-1287.

### SELECTED PATENTS

- 8,138,868: Method and Structure for Magnetically-Directed, Self-Assembly of Three-Dimensional Structures
- 8,104,533: Spray Nozzle Apparatus and Method of Use
- 8,022,708: Fiber Optic Fault Detection System and Method for Underground Power Lines
- 7,903,020: System and Methods for Remote Sensing Using Double-Sideband Signals
- 7,895,257: Modular Platform Enabling Heterogeneous Devices, Sensors and Actuators to Integrate Automatically Into Heterogeneous Networks
- 7,832,280: Method and Apparatus for Testing Load-Bearing Capacity Utilizing a Ring Cell



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