

**BRYAN A. SANTARELLI**

Associate

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Bryan focuses his intellectual property practice on the preparation and prosecution of patent applications, as well as licensing, in the broad areas of computer, electrical, semiconductor, software, and mechanical technologies for domestic and foreign clients of all sizes. He also counsels clients on trademark matters including the prosecution of trademark applications.

As a strategic IP practitioner, Bryan works closely with clients on actionable portfolio management strategies that meet client objectives. He has an extensive background interfacing directly with inventors and technical experts and partners with his clients to set up in-house patent programs to streamline communications and keep the focus on valuable issued patents.

Bryan has handled patent and other IP work for individual inventors and startup, emerging, small, medium, and large companies, including Agilent Technologies, BAE Systems, Boeing, Coffee Equipment Company (acquired by Starbucks), CurvaFix, Equator Technologies, Fairchild Semiconductor, Hewlett-Packard, Intellectual Ventures, Intersil, Joule Case, Lockheed-Martin, Micro Technologies, Microscan, Microsoft, Microvision, Opticyte, Philips, Real Networks, STMicroelectronics, and Texas Instruments.

Bryan also works with angel-investing groups both as an investor and as a consultant

IP Services

- Copyrights
- Design Patents
- IP Due Diligence
- Licensing and Monetization
- Opinions
- Patent Acquisitions
- Patent Prosecution
- Portfolio Management
- Standards
- Startup and Entrepreneur Services
- Strategic Counseling
- Trade Secrets
- Trademark and Brand Protection

Technologies

- Computer Technology Software and Business Methods
- Consumer Products and Services
- Electrical Technology and Components
- Mechanical Technologies

Previous Work and Industry Experience

Bryan's broad legal career included positions as Of Counsel, Partner and Associate at large and mid-size multi-practice firms and IP boutiques in the Pacific Northwest and Texas. Prior to beginning his legal career, Bryan designed analog and digital circuits for the industrial-products group of Polaroid Corporation, where he co-invented and patented a high-speed laser driver for medical printer applications (U.S. Patent No. 5,123,023 Laser Driver With Plural Feedback Loops).

Experience

Bryan's patent work includes:

- 3D printers
- 3G and 4G cellular networks
- Active automobile suspension
- Aerospace
- Aircraft systems
- Alternative energy devices
- Analog and digital circuits
- Analog cameras and equipment
- Analog-to-digital (ADC) and digital-to-analog (DAC) converters
- Antennas
- Appliances
- Audio electronics
- Augmented and virtual reality
- Automobile parts and components
- Automotive engine and transmission components
- Aviation
- Batteries
- Battery structures, formation systems and assembly equipment
- Bicycle gear sets, shifters and wheels
- Bone screws and hip replacement parts
- Capacitors
- Casino gaming machines

Education

New York University, LL.M.
Taxation (Candidate)

Suffolk University Law School,
J.D., *cum laude*

University of New Hampshire,
B.S. Electrical Engineering,
magna cum laude

Admissions

Washington

U.S. District Court for the
Northern District of Texas

U.S. Patent and Trademark
Office

- Cellular, 802.11, 3G and 4G cellular networks
- Cloud computing
- Communication system protocols
- Computer vision tracking and analysis systems
- Consumer products
- Cutting Tools
- Defibrillators
- Digital cameras
- Digital displays and optics
- Disk drives
- Display technologies
- Electromagnetic sciences
- Electromechanical devices
- Electronics Components – Resistors, Capacitors, Transistors
- Engine and transmission components
- Fasteners
- Faucet components
- Fiber optics
- FPGAs
- Health monitoring
- Home appliances
- Home automation and smart home devices
- IC chip fabrication
- Implants and catheter materials
- Inductors
- Industrial Cutting and Shaping Equipment
- Laboratory equipment and mixers
- Laser and optical devices
- LCD and LED Displays
- Lenses
- Lighting
- Medical devices and systems
- Memories (e.g., DRAM, EPROM, EEPROM, ferro-magnetic, RAM, and SRAM)

- Microprocessors
- Microwave and millimeter wave devices
- Motor drive control units
- Nanotechnology
- Optical bar code scanners
- Optical fiber communications
- Optical systems and components
- Passive components
- Power management (e.g., battery management)
- Read Channel
- RFID tracking tags, labels and monitoring/tracking systems
- Semiconductors structure and fabrication
- Sensors
- Solenoid valve systems
- Spinal implants
- Static control systems and components
- Stents
- Surgical Implants
- System simulators
- Transmissions
- Underground tubing – downhole well applications
- Valve lifters
- Variable valve timing systems
- Vehicle braking systems
- Vehicle to Anything (V2X) communications
- Video compression and decompression (e.g., MPEG)
- Wireless communications (e.g., OFDM, MIMO-OFDM)
- Medical Devices
- Wireless Communications
- Image Processing

Recognition

Rated AV Preeminent® by Martindale-Hubbell® View methodology used for selection.

Professional Affiliations

- Washington State Patent Law Association, Member
-Past Board Member and President
- Washington State Bar Association, Member
- IEEE, Member
- Pebblebee, Inc, Board Member