

MICHAEL G. SAVAGE

Experience

Potomac Patent Group PLLC, Durham, NC (January 2004 - Present, *Partner*)

- Conduct studies of scope and validity of U.S. patents related to wireless telecommunications
- Draft and prosecute U.S. patent applications directed to various technologies, in particular wired and wireless telecommunications and vehicular electrical systems

Burns, Doane, Swecker & Mathis, LLP, Durham, NC (October 1995 - December 2003, *Equity Partner*) and Alexandria, VA (November 1990 - October 1995, *Associate*)

- Conducted studies of scope and validity of dozens of U.S. patents related to wireless communications and other technologies, including determinations of essentiality to IS-54B, GSM, IS-95, IS-136, WCDMA, and UMTS
- Rendered 10-20 formal opinions of non-infringement and/or invalidity
- Drafted and prosecuted more than 100 patent applications directed to various technologies, including cellular telecommunications, cryptography, imaging devices, speech coding and recognition, and computer software
- Participated in pre-trial negotiations and prepared pleadings in several patent infringement litigations
- Conducted and participated in patent licensing negotiations for both licensors and licensees
- Advised on U.S. government contract law relating to rights in technical data and patents, particularly CRADAs, and on export control of equipment and technology

Kirkland & Ellis, Washington, D.C. (January 1988 - November 1990, *Associate*)

- Drafted and prosecuted patent applications directed to various technologies, including speech coding and recognition, and computer software
- Member of trial team in a patent infringement litigation in the U.S. District Court for the Eastern District of New York
- Prepared bid protests for a number of U.S. government acquisitions
- Advised on U.S. government contract law relating to rights in technical data and patents and on export control of equipment and technology

Burns, Doane, Swecker & Mathis, Alexandria, VA (April 1986 - December 1987, *Law Clerk*)

- Assisted in preparation of formal opinions of non-infringement and/or invalidity
- Drafted patent applications directed to various technologies
- Analyzed patents relating to machine vision and supported patent licensing negotiations for licensees

Eaton Corporation, AIL Division, Melville, NY (June 1974 - December 1985, *Senior Engineer*)

- conducted design, evaluation, and application of visible and infrared receivers for remote sensing, particularly laser heterodyne, etalon, and Fourier transform spectrometers and their digital signal processors

Education

Juris Doctor (*magna cum laude*), Georgetown University Law Center, 1988
M.S.-Electro Physics, Polytechnic Institute of New York (now Polytechnic University), 1979
B.E.E. (*magna cum laude*), Manhattan College, 1974

Admissions

District of Columbia
North Carolina
Virginia
U.S. Patent and Trademark Office

Professional Affiliations

American Bar Association
American Intellectual Property Law Association
Triangle Intellectual Property Law Association

Publications/Presentations

Author/presenter, New Prosecution Strategies at the USPTO in View of Recent Law and Rule Changes, in Patent Updating Day, organized by PRV Interpat, Stockholm, Sweden (Oct. 9, 2003)

Co-author/presenter, U.S. Patent Practice Seminar, organized by PRV Interpat, Stockholm, Sweden (2003-2006)

Co-author, U.S. Supreme Court Restores 'Flexibility' to Patent Prosecution History Estoppel, 9(7) Intellectual Property Today 24-25 (2002)

Co-author, Design, Development, and Field Testing of an Infrared Heterodyne Radiometer for Remote Profiling of Tropospheric and Stratospheric Species, NASA Contractor Report CR-3448 (1981)

Co-author, Fine Wavelength Identification for Tunable Diode Laser Local Oscillators, Proc. Heterodyne Systems and Technology Conference, NASA Conference Publication 2138 (1980)

Symposium, Ground-Based Radiometer for High-Energy Laser Measurements, Presented at the Electro-Optical Warfare III Symposium, Naval Ocean Systems Center (1980)

Co-author, Application of Tunable Diode Lasers to Infrared Heterodyne Spectroscopy, Proc. Lasers-'79 Conference, Orlando, Florida (1979)