MICHAEL S. BORELLA, PH.D.

McDonnell Boehnen Hulbert and Berghoff, LLP
300 S. Wacker Dr., Chicago IL 60606
+1 312-913-3361 | borella@mbhb.com

QUALIFICATIONS

An experienced researcher, educator, software engineer, manager, and executive with numerous accomplishments in computer networking, telecommunications, Internet protocols, network security, operating systems, wireless networks, and mobile applications.

EXPERIENCE

2007-
Technical Advisor / Patent Agent / Patent Attorney, *McDonnell Boehnen Hulbert & Berghoff, LLP*

· Provides technological and legal advice in support of validity, infringement, patentability analyses, and litigation matters in areas of networking, Internet telephony, wireless communication technologies, telecommunications, financial transactions, cloud computing, routing, TCP/IP, computer graphics and imaging, voice and facial recognition, robotics, and mobile applications.

· Has drafted or been involved in the prosecution of hundreds of patents in the U.S., as well as in other jurisdictions.

· Admitted to practice in Illinois and before the U.S. Patent and Trademark Office.

2006-2007
Senior Vice Present of Engineering, *Fastmobile*

· In charge of over 70 R&D engineers working on projects related to mobile application development for J2ME, BREW, and Symbian platforms and supporting back-end server software.

2000-2007
Adjunct Professor, *Northwestern University*

· Taught a 10-week course each year on the Internet and TCP/IP to masters students.

2003-2006
Director, CDMA Wireless R&D, *UTStarcom*

· In charge of approximately 80 R&D engineers at three locations developing a variety of CDMA network access product lines for 2G and 3G wireless networks.

2000-2003
Manager, Wireless Systems and Architecture, *Commworks*

· In charge of CDMA standardization efforts, as well as product and feature design and architecture.

1997-2000   Senior Technical Staff Member, *3Com Corporation*

· Participated in design and prototyping of new products and new features for a variety of network access technologies.

1995-1997   Assistant Professor of Computer Science, *DePaul University*

· Conducted research and taught graduate course in telecommunications, networks, software development, and network performance modeling.

1991-1995   Research and Teaching Assistant, *University of California, Davis*

· Assisted professors in their research and teaching tasks, including writing of academic publications, designing simulation and analytical software, and grading assignments and exams.

1992   Testing Engineer, *ROLM Corporation*

· Wrote scripts in a custom programming language to test voicemail systems.

EDUCATION

2007-2011   Juris Doctor (Magna cum Laude), Chicago IL, *Chicago-Kent College of Law (Illinois Institute of Technology)*

· Chicago-Kent Law Review (Executive Board Member); Moot Court Honor Society; Order of the Coif, Winner, Ralph L. Brill Award for Best Appellate Brief; CALI Awards: E-Commerce, Legal Writing, IP Licensing, Evidence, Patent Office Practice, Law of Trade Secrets, Negotiation, Video Game Law; Dean's Honor List, all semesters; Co-winner, Charles Evans Hughes Oral Argument contest; Quarter-finalist, Ilana Diamond Rovner Appellate Advocacy Competition.

1994-1995   Doctor of Philosophy in Computer Science, Davis CA, *University of California, Davis*

· Dissertation: *Scheduling and Multicasting in Wavelength-Division Multiplexed Local Optical Networks*

1991-1994   Master of Science in Computer Science, Davis CA, *University of California, Davis*

· Conducted academic research, published papers, attended conferences.

1987-1991   Bachelor of Science in Computer Science and Technical Communications, Potsdam NY, *Clarkson University*

· Graduated with distinction, general manager of student-run FM radio station.

SELECTED U.S. PATENTS

8,396,076; 8,107,496; 7,984,110; 7,969,956; 7,733,904; 7,573,873;
7,450,560; 7,426,188; 7,366,509; 7,346,684; 7,330,453; 7,324,499;
7,305,429; 7,295,511; 7,286,512; 7,280,546; 7,218,609; 7,171,492;
7,154,868; 7,146,152; 7,130,625; 7,099,650; 7,088,678; 7,082,130;
7,080,151; 7,039,053; 7,032,242; 7,031,275; 7,028,335; 6,996,621;
6,993,039; 6,973,309; 6,966,003; 6,965,992; 6,956,846; 6,954,454;
6,948,074; 6,940,836; 6,829,473; 6,822,957; 6,816,912; 6,785,261;
6,781,982; 6,771,674; 6,768,743; 6,732,314; 6,731,642; 6,711,159;
6,708,219; 6,697,354; 6,675,218; 6,643,259; 6,587,433; 6,567,405;
6,542,504; 6,512,761; 6,523,068; 6,496,867; 6,487,690; 6,442,603;
6,442,141; 6,434,606; 6,381,638; 6,363,053; 6,360,271; 6,243,846;
6,353,891; 6,353,614; 6,351,524; 6,269,099; 6,226,769; 6,182,125;
6,170,075; 6,151,636; 6,145,109; 6,055,236; 6,006,271; 5,870,412.