

HARRY BIMS, PHD, EE

PROTOCOL SYSTEMS, LLC

**1314 Chilco Street
Menlo Park, CA 94025
Phone: 650-283-4174
Fax: 650-838-9393
harrybims@me.com**

Areas of Expertise: Harry Bims, Ph.D., EE is a subject matter expert in the following areas: digital signal processing, wireless communication protocols, wireless equipment hardware and software design and implementation, and DSL technology. He provides exceptional support services for patent, copyright, trade secret, antitrust and intellectual property litigation matters.

Firm Profile: Protocomm Systems, LLC is trusted by law firms nationwide who require support for complex communications technology-related litigation. Its principal, Harry Bims, regularly assists litigation law firms requiring patent infringement research, claims construction, testifying expert testimony, and expert reports on telecom-related products, and communication networks. He holds nineteen US patents related to 802.11 and other wireless communications technologies.

Services: Expert analysis and testimony in technical litigation
Patent infringement/non-infringement analysis
Claims construction and analysis
Hardware/software analysis
Technology evaluations
Patent validity/invalidity analysis and prior art searching
Investment banking and venture capital due diligence
Expert reports supporting testimony in all areas of expertise

Professional Qualifications: Harry Bims, Ph.D., EE has nineteen US patents in areas related to wireless network architectures and protocols. He has served as both a discovery expert and as a testifying expert since 2003, and regularly works as an expert for litigation law firms. He has 20+ years of industry experience in numerous roles as an engineer, manager, and startup founder, for both fabless semiconductor companies, and wireless infrastructure companies.

Education/ Training: BS in Computer and Systems Engineering, Rensselaer Polytechnic Institute
MS and PhD in Electrical Engineering, Stanford University

Geographical Area: No restrictions throughout the USA