John M. Shumaker, PhD

John Shumaker focuses his practice on intellectual property disputes, including computer, electrical, and mechanical technologies. His has experience with electrical power transmission, wireless technologies, PC chipsets, mobile telephones, dermatological technologies, and computer software. John has extensive experience in patent, trademark, copyright, and trade secret litigation and patent prosecution.

John has handled cases in federal courts around the country including in Texas, California, Alabama, Florida, and Delaware. John also has experience in administrative courts, including the Patent Trial and Appeal Board and the International Trade Commission. Before he was an attorney, John oversaw a research laboratory in Baylor College of Medicine in Houston, Texas that focused on novel approaches to genomic diagnostics.

Experience

- Partner, Lee & Hayes PC, April 2014-January 2019
- Partner, McKool Smith, February 2007-April 2014
- Associate, Weil, Gotshal & Manges LLP, May 2004-January 2007
- Associate, Baker Botts, September 2001-December April 2004

Credentials

Education

- University of Houston Law Center, J.D. (2001), Order of the Coif, Houston Law Review, Order of the Barrons
- Baylor College of Medicine, Postdoctoral Fellow in Molecular and Human Genetics (1994-1005)

Admissions

- Texas
- U.S. Patent and Trademark Office, Reg. No. 52,223
- U.S. Court of Federal Claims
- All U.S. District Courts in Texas

- Rice University, PhD in Electrical and Computer Engineering (1992), MS in Electrical and Computer Engineering (1989)
- Vanderbilt University, BE in Electrical Engineering (1987), Tau Beta Pi, Eta Kappa Nu

Patents and Publications

- Co-inventor of U.S. Patent Nos. 5,532,128; 5,670,322; 5,891,630; 6,153,379; and 7,001,722
- J. M. Shumaker, J. W. Clark, W. R. Giles, and G. Szabo, "A model of the muscarinic receptor-induced changes in K+-current and action potentials in the bullfrog atrial cell," 57 Biophysical J. 567 (1990)
- J. M. Shumaker, J. W. Clark, and W. R. Giles, "A model of the β–adrenergic effects on calcium and potassium current in bullfrog atrial myocytes," American Physiological Society, H1937 (1991)
- J. M. Shumaker, J. W. Clark, and W. R. Giles, "A model of the Phase-sensitivity of the Pacemaking Cell in the Bullfrog Heart," 151 J. Theor. Biol. 193 (1991)
- John M. Shumaker, Andres Metspalu, and C. Thomas Caskey, "Mutation Detection by Solid Phase Primer Extension," 7 Human Mutation 346 (1996)
- John M. Shumaker, Jeffery J. Tollett, Kellie J. Filbin, Michael P. Montague-Smith, and Michael C. Pirrung, "APEX Disease Gene Resequencing: Mutations in Exon 7 of the p53 Tumor Suppressor Gene," Bioorg. Med. Chem., 9, 2269 (2001)