

**Stephen S. Mosher**

**Professional Licenses**

U.S. PATENT AND TRADEMARK OFFICE (1989)  
STATE BAR OF TEXAS (1999)  
SUPREME COURT BAR OF THE UNITED STATES (2006)

**Education**

**JURIS DOCTOR (1995)**  
Texas A & M University School of Law <sup>(1)</sup>

**BACHELOR OF SCIENCE - ELECTRICAL ENGINEERING (1970)**  
Iowa State University of Science and Technology

**Legal Experience**

WHITAKER, CHALK, SWINDLE & SCHWARTZ PLLC., Fort Worth, Texas                      July 2003 to present

Attorney at Law; Appointed Member of the Firm (non-equity), 2012.

Patent prosecution and client counseling regarding inventions in electronic, mechanical and medical fields including oil and gas drilling instrumentation; internet, telecommunications and software inventions; electronic and mechanical products and processes. Related work includes substantial patent litigation support; patent infringement and validity analysis and opinions; and patent searches. Outside patent counsel for several Texas Corporations.

HOWISON & ARNOTT, L.L.P., Dallas, Texas    Sept., 1997 to July 2003

Attorney at Law    May, 1999 to July, 2003

Patent prosecution, principally in telecommunications (Internet, E-Commerce, telephone devices, printing systems, power control devices); also some mechanical and integrated circuits. Related work includes client counseling, patent searches. Supported patent litigation with prior art searches, validity and infringement analyses, drafting non-infringement and invalidity opinions, re-exam brief, interference filing, etc. Reviewed infringement claims and recommend response.

Patent Agent    Sept. 1997 to May 1999

Patent prosecution as above, draft analyses for opinions, litigation support, prior art searches.

SELF-EMPLOYED Patent Agent: Patent Prosecution, Counseling                                      March to Sept., 1997

TANDY CORPORATION, Law Department, Fort Worth, Texas                                      January, 1990 to March, 1997

Patent Agent  
Patent prosecution for computers, telecommunications, optical and magnetic recording; investigate and prepare responses to patent infringement claims; drafted design-around analyses in electronic, mechanical, optical recording and manufacturing fields. Supported patent litigation with patent analyses, response to discovery requests, technology tutoring, counseling senior management, etc. Inventor of U.S. Patent No. 5,295,156, "Modem."

## Engineering Experience

TANDY CORPORATION, Engineering Department, Fort Worth, Texas

Manager: Computer Development 1984 through 1989  
Several positions: (1) Technical advisor on patent matters for Legal and Engineering departments; (2) manage a group to obtain regulatory and safety approvals for electronic products; and (3) manage staff in design, test, and regulatory approvals for Tandy computer products.

Project Engineer Nov., 1979 through 1984  
Several positions including supervising engineers on control of electrical interferences from computers; designed power supply, video and paging products; and designed interference suppression measures into Tandy computers.

RANGAIRE CORPORATION, Cleburne, Texas March, 1973 to October, 1979  
HARRIS CORPORATION, Quincy, Illinois Nov., 1971 to February, 1973  
MOTOROLA, INC., Chicago, Illinois March, 1970 to Nov., 1971  
Various engineering positions in electronic and mechanical design of electronic equipment

## Professional Associations

- State Bar of Texas
- Texas Bar Foundation, Life Fellow
- Tarrant County Bar Association; Founding Member, Intellectual Property Section
- Tarrant County Bar Foundation, Fellow
- American Bar Association
- American Intellectual Property Law Association

## Publications

- Software Patent Law Update, published January 10, 2019, and delivered at a joint Whitaker Chalk/City Club of Fort Worth meeting.
- A Call to Service, self-published December, 2018; A personal military memoir.
- An Introduction to Patenting in the United States (a four-part series), published May 19, 2017 and delivered at a joint Whitaker Chalk/City Club of Fort Worth meeting.
- Best Idea Ever: A Guide to Securing a Patent (Part One), *Texas Bar Journal*, Vol. 77, No. 5, May, 2014.
- Was that Your Idea? A Guide to Securing a Patent (Part Two), *Texas Bar Journal*, Vol. 77, No. 6, June, 2014.
- The IP Family of Protection Mechanisms, delivered at Tarrant County Bar Association *First Annual Intellectual Property Symposium*, February 20, 2009.
- Patenting an Invention, *Fort Worth Basin Oil & Gas Magazine*, Vol. 2, Issue 7, p. 47, July 2009.
- U.S. Patent, No. 5,295,156, Modem, issued March 15, 1994.

- Service Manual: TRS-80, 65 Watt Switching Power Supply, Tandy Corporation, © 1983; a tutorial manual on switching power supply technology as implemented in Tandy TRS-80 Personal Computers.
- Co-Author with J.D. Grimes and J.M. Brown, "An Innovative Audio Power Amplifier.", IEEE Transaction on Audio and Electroacoustics, Vol. AW-19, No. 4, pp. 262-8, December, 1971.

### **Civic Activities and Honors**

- Member, Board of Trustees, Brite Divinity School, 2021 - 2024
- Member, President's Advisory Board, Texas Wesleyan University, 2019 - 2021.
- Member, Board of Visitors, Brite Divinity School, 2018 - 2021.
- AV-Rated Martindale - Hubbell®: Preeminent®
- Member, Texas Bar College, 2016 - present.
- Chairman, Wesleyan Fund, 2015 - 2016, Texas Wesleyan University
- Champion of Justice Society, Access to Justice commission, State Bar of Texas.
- Member, Dean's Advisory Council, 2011 to present, Texas A&M University School of Law (formerly Texas Wesleyan University School of Law).
- Top Attorney, Tarrant County, Texas; Fort Worth Magazine, 2011 to present.
- Distinguished Alumnus, Texas Wesleyan University School of Law, 2010.
- Director, Alumni Board, 2003-2010, Vice President, 2007-2008, Texas Wesleyan University School of Law.
- Charter Member, Warren E. Burger Society of the Texas Wesleyan University School of Law, 2003 to 2012.
- Member, Barrister Society, 2008 - 2013, Texas Wesleyan University School of Law.
- Chairman, Law School Fund; Texas Wesleyan University School of Law, 2007-2008.
- Elder; Member, Board of Stewards: Secretary (2006-2008), Vice Chair (2009-2010), Chair (2010-2011); Senior Minister Search Committees (2005-2006 and 2010-2011); Committee on Leadership and Governance, 2012 - 2013; Chancel Choir; Curator of Gallery Collection, 2015 to present; Chair, Risk Management Committee, 2017 to present; University Christian Church, Fort Worth, Texas.
- Trustee (1989-2006), Board Chairman (1998-2000); Recipient of Willis G. Hewatt Award for Outstanding Service (1999); Fort Worth Regional Science Fair.

### **Military Service**

- U. S. Air Force, 1963-1967, Grade E-4; Automatic Teletype Switching System Repair & Maintenance. Honored as Airman-of-the-Month (1964); and for design modification (1965) to a read-only-memory circuit of the Western Union Plan 55 Automatic Teletype Switching Equipment, adopted system-wide by the U. S. Air Force.

### **Work Study Employment**

- \*Ames Laboratory, Department of Energy, Ames, Iowa, Sept. 1967 to Sept. 1968  
Research Technician: Construction of scintillation detectors and cables for high energy Physics research; Dr, Richard C. Lamb, Supervisor, Iowa State University.
- \*WOI AM, FM, TV, Ames, Iowa, January 1969 to February 1970.  
Audio Control Board Operator of live and recorded program material for AM, FM and TV studio broadcasts. WOI later became a member of the National Public Radio Network.

NOTES: (1) Texas A&M University acquired Texas Wesleyan University School of Law in August 2013.

See Addendum Below for Representative List of Patents Obtained for Clients

## Addendum

### Representative U. S. Patents Obtained for Clients

<u>Field</u>	<u>Patent No.</u>	<u>Title</u>
Oil & Gas	7,302,841	Free Point Tool with Low Mass Sensor
	7,372,777	Sonic Instrumentation Apparatus for Cement Bond Logging
	7,411,864	Processing Signals in a Cement Bond Logging Tool
	8,270,248	Initialize Receive Channels in Cement Bond Logging Tool
	8,684,084	Selective Downhole Perforation of a Formation
	8,740,006	Portable Drip Containment Device
	9,957,785	Unitary Body Bypass Plunger and Valve Cage
	10,120,348	Forming Mechanical Press-Fit Joints of a Pipeline
	10,465,511	Automated Drilling Fluid Analysis System
Energy	8,169,101	Renewable Energy Electric Generating System
	8,281,590	Electric Power Plant Operated on Renewable energy
	8,382,886	Cavitation Separators for Steam-Based Generating System
Electronic & Computer	7,492,063	Single Pole Switch Provides Three Operative States
	7,539,219	Synchronization of Digital Multimedia Packets
	8,111,157	Detecting Tampering with a Latch Mechanism
	8,265,241	Apparatus for Citizen Requests for Assistance
	8,700,788	Automatic Login Upon a Single Action with Encryption
	9,467,727	Portable Broadcast system for Multiple A/V Remotes
	9,964,936	Wireless Network Machine Control for Hydraulic System
10,749,681	Verifying User ID Through Cross-Verification on Blockchain	
Mechanical	7,281,820	Lighting Module Assembly for a Compact Lighting Device
	7,556,395	Fluorescent Lamp with Optimized Bulb alignment & Ballast
	8,303,297	Method & Apparatus for Controlling Combustion in Burners
	8,556,106	Removable Watertight End Cap for Oval Housing
	8,702,849	Dust Screen and method for Dry Bulk Storage Units
	9,167,742	Apparatus for Planting Seed Crops
	9,493,925	Method for Stabilizing a Slab Foundation
10,451,384	Coupled dual Switch Actuators with Mechanical Interlock	
Medical	7,337,004	Method & Apparatus for Veterinary RF Pain Management
	9,636,023	Portable Rapid Vital Sign Apparatus

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