

BRUCE E. HAYDEN

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EDUCATION

J.D. University of Denver, 1990

- American Jurisprudence Award
- Trower-Muller Corporate Internship Award
- Corporate Internship at Storage Technology Corporation
- Wrote initial draft of trade secret protection and antitrust chapters in first edition of West Publishing textbook: "Computer Law: Cases, Comments, and Questions".

M.B.A. University of Denver, 1983, Major Operations Research

B.A. The Colorado College, 1972, Major Math, Minor Computer Science

- Sigma Chi Fraternity local chapter president

PROFESSIONAL EXPERIENCE

Bruce E. Hayden, P.C.

Patent Attorney, 2002 to present

- Patent preparation and prosecution. Client counseling.
- Copyright and trade secret consultation. Pre-litigation demand letters. .

Trask Britt, P.C., Salt Lake City, Utah

Associate Attorney, 2001-2002

- Patent preparation and prosecution. Application mixture approximately 2/3 software and 1/3 electrical. Software applications included Web applications and printer drivers.

Bull HN Information Systems Inc., Phoenix, Arizona

Senior Patent Attorney, 1998-2001

- Patent preparation and prosecution. Application mixture was approximately 1/2 electrical and 1/2 software. Electrical applications primarily involved computer and processor architectures. Software applications included operating systems, databases, and computer emulation.
- Managed Phoenix portion of corporate patent portfolio. This included foreign filing and maintenance determinations.
- Give routine software IP awareness presentations to engineers.
- Offensive and defensive infringement and cross-licensing analysis.
- Litigation, including pleadings, discovery, and depositions.
- Developed or updated various corporate IP policies.
- IP licensing drafting and negotiations.
- Acting corporate patent counsel when supervisor unavailable.

Motorola, Inc., Intellectual Property Department, Austin, Texas

Patent Attorney, 1994-1998, representing Motorola Semiconductor Product Sector (Austin)

- Patent preparation and prosecution. Application mixture was approximately 1/2 electrical and 1/2 software. Electrical experience included systems and circuit level applications for high-end microprocessors (including 300+ MHz PowerPC), microcontrollers, and DSPs. Software applications include data communications, operating systems, compilers, libraries, and CAD tools.
- Software licensing and computer contracts. Have dealt with Adobe, Apple, IBM, Microsoft, Sun, and many others. Major projects include the Common Hardware Reference Platform (CHRP) for PowerPC.
- Lead attorney for software related Intellectual Property issues for Motorola in Austin and for Austin based business units.
- Software patent attorney for three different patent committees which each meet monthly to approve disclosures for filing. These committees review over 250 disclosures a year.
- Give software IP awareness presentations to software professionals on a regular basis.

Fields, Lewis, Pittenger & Rost, Denver, Colorado (1991-1994)

Associate Attorney, 1990-1994

- Patent, copyright, trade secret and trademark law.
- Software licensing and computer contracting.
- Patent prosecution and opinions. Experience includes electrical, mechanical, semiconductor, and software patents.
- Intellectual property litigation. Patent, copyright, trade secret, unfair competition.
- Legal counseling and litigation emphasizing the protection of software. Experience includes comparing software programs to evaluate copyright infringement.
- Expert witness in software related litigation.

A/B Network Systems, Inc., Fort Collins, Colorado

Data Communications Consultant/Vice President, 1987-1990

- Designed and implemented United States Department of Agriculture (USDA) platform for IBM MVS/XA/ESA architecture. This platform is a common software interface between various communications modules and layers. Required MVS operating system modifications.
- Designed and implemented a queued file transfer (FX) for the IBM MVS/XA/ESA architecture using the USDA departmental protocol (DFTP). Code was then ported to run under UNIX, MS/DOS and Data General AOS/VS operating systems.
- Evaluated implementation of TCP/IP for USDA computer networks.

Unisys Corporation, Fort Collins, Colorado

Network Data Processing Consultant, 1979-1987

- Designed and implemented USDA department protocol (RB) in CMS1100 for Sperry 1100/2200 series computers. This interface was used daily by over 1000 minicomputers. This saved the Forest Service \$7,500,000 the first year in communications costs.
- Generated and maintained the largest remote batch configuration in the world using Sperry equipment.
- Provided communications and operating systems internals support for a number of federal government sites.

Bureau of the Census, U.S. Department of Commerce, Suitland, Md.

Computer Programmer, 1976-1979

LICENSED TO PRACTICE LAW

- State of Colorado, Colorado Supreme Court (1990)
- U.S. District Court, District of Colorado (1990)
- U.S. Patent and Trademark Office (1991)
- U.S. Court of Appeals for the Federal Circuit (1993)
- U.S. Court of Appeals for the Tenth Circuit (1994)
- State of Arizona, Arizona Supreme Court (1998)
- U.S. District Court, District of Arizona (1998)
- U.S. Court of Appeals for the Ninth Circuit (2001)

PROFESSIONAL ASSOCIATIONS

Association for Computing Machinery (1977)

SIGPLAN, SIGOPS, SIGSOFT, SIGARCH, SIGSIM

Computer Law Association (1990)

Institute of Electrical and Electronic Engineers (1981)

Intellectual Property Committee, Computer Society

Arizona Bar Association (1998)

CERTIFICATIONS

- Certified Computer Programmer(CCP), Inst. for the Certification of Computer Professionals (1992)
- Certified System Professional (CSP),Inst. for the Certification of Computer Professionals (1993)
- Certified Data Processor (CDP), Inst. for the Certification of Computer Professionals (1993)
- Certified Computer Professional (CCP),Inst. for the Certification of Computer Professionals (1994)

AWARDS

1990 Trower-Muller Corporate Internship Award, awarded for outstanding intern in the corporate internship program.

1987 Unisys Corporation, Federal Systems

Letter of commendation from corporate president for work performed on the USDA RB project.

1984 Sperry Corporation, Federal Systems Division

Outstanding Post-Sales Systems Analyst of the Year.