KENDYL A. ROMÁN

AREA OF EXPERTISE

Intellectual Property

Federal Special Master. Court appointed expert. Patents, Trade secrets, Copyright, Computer Data Recovery and Analysis. Forensic Computer Scientist/Expert. Consulting and testifying experience.

Object Oriented Programming Languages

Java, C++, C#, Visual Basic, ruby, perl, JavaScript, XML, XAML, Delphi, Python, Apple Media Language, Mentor AMPLE, Lisp, NewtonScript, PenBasic, Dylan, MacApp.

Traditional Programming Languages

C, perl, Assembly (680x0, 80x86, VAX, Nova, DEC-10, IBM 3x0), RISC Assembly (PowerPC, SPARC, MIPS, HP Precision Architecture), ABAP, COBOL, PL/I, PL/X, SAS, Pascal, Lua, APL, Forth, Lisp, Basic, JCL, awk.

Web Frameworks

HTML, XHTML, CSS, Ruby on Rails, Resque, PHP, CSLA, PEAR, CEP, Django, Flask, REDIS, jQuery, AJAX, JSON, SQLAlchemy.

Computer Software

Microsoft Windows NT/95/98/2000/XP/Vista/7, MS/DOS, UNIX Internals and Utilities (Linux, MacOS X, FreeBSD, SunOS, Solaris, MIPS, HP-UX, A/UX, Berkeley, AT&T, AIX, Amdahl UTS, SCO, POSIX, OSF), IBM MVS/TSO/ISPF, IBM VM/CMS, SQL Relational Database Systems (Oracle, SAP, SQL Server, Access, FoxPro, FoxBase, ingres, postgres, Progress, System-R), SAP, FileMaker Pro, X-Windows (X11, motif, HP VUE, OpenLook), Delphi, dBase, Visual Studio, QA MacX, Partner/Silk, PenPoint, Macintosh Programmers Workbench, Macintosh Internals, HyperCard, Multimedia (Real Networks, Windows Media, QuickTime, Apple Media Tool, Premiere, Photoshop, Illustrator, Flash, MediaTracks, SoundEdit), Documentation Director, (FrameMaker, MS Word, MacWrite II), IBM PC/AT BIOS, Windows for Pens, Dialogic Toolkit & OS, HP 3000 MPE & MPE/XL, Mentor Graphics & Daisy Systems.

Computer Hardware

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IBM PC and Wintel compatibles, HP Precision Architecture HP9000/300's; 400's; 700's; & 800's-HP3000/900, VAX 11/780, IBM 360, 370 & 4300, Apple Macintosh (all models since 1984), Firewire IEEE 1394, USB, Apple LaserWriter, Scanner, CD-ROM, CD and DVD Recorder, SGI (MIPS) Systems, Sun SPARC & 386i, Daisy, NCR NotePad, Apple II, DEC-10, NOVA.

3277 Kifer Road, Santa Clara, CA 95051 • email: kendyl@mediaframe.com

1999

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Computer Forensics Tools

Guidance Software's EnCase, Image MASSter Solo2 Forensics/Professional & Secure Hash Signature Generator (MD5, CRC32 Hashes), DriveImage, Ghost.

LITIGATION SUPPORT

<u>Orrick, Herrington, & Sutcliffe, New York, NY</u> Project: Software expertise and code analysis: copyright/trade secrets. Two related cases, testifying expert in second case. Tradescape.com, Inc., et al. v. Shivaram, et al.

Hale & Dorr, LLP, Boston, MA Project: Patent prior art search and analysis (Internet eCommerce). BroadVision, Inc. v. Art Technology Group

Russo & Hale, LLP, Palo Alto, CA

Project: Patent prior art analysis and expert report (Interactive TV). John Berman v. Wink Communications, Inc.

Evers & Hendrickson, LLP, San Francisco, CA

Project: Patent prior art analysis.

Orrick, Herrington, & Sutcliffe, New York, NY

Project: Database and eCommerce software expertise and code analysis in copyright/trade secret case. RIA Telecommunications v. DollarsDirect.com, et al.

Zelle, Hofmann, Voelbel & Gette, Dallas, TX

Project: Database and Internet patent case. Prior art, Markman hearing, infringement analysis, etc. Konrad v. General Motors, et al.

Superior Court of California, Santa Clara County

Project: Court appointed expert in software trade secret case. Aspect Communications Corporation v. eConvergent, Inc., et al.

Quadros & Johnson, Santa Clara County, CA

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Project: Trial testimony regarding Internet video, chat, database, and email software and server hardware. Hype Media, Inc. v. Anthony Siress & Lestat, Inc. (and cross action)

BakerBotts, New York, NY 2001-2002 Project: Claim interpretation and infringement testifying expert in

Internet/TV patent case. Markman testimony. ACTV, Inc. and HyperTV Networks, Inc. v. The Walt Disney Co., ABC, Inc. and ESPN, Inc.

Tom Casazza, Napa County, CA

Project: Data recovery, embezzlement analysis, Internet, pornography. Contempt hearing testimony. Laguna Hermosa Corporation v. Clarence White, et al.

Gibbons, Del	Deo, Dolan, Griffinger & Vecchione, New York, NY 2002-2003
Project:	Patent infringement declaration regarding Firewire IEEE 1394. Dynacore Holdings, et al. v. U.S. Philips Corporation, et al. and Dynacore Holdings, et al. v. Sony Electronics Inc., et al.
<u>Epstein Becke</u>	er & Green, New York, NY 2002
Project:	Video compression and Internet transmission analysis & report. On2.com Inc. v. Ecoin Co., Ltd.
<u>HS Law Grou</u>	<i>p</i> , San Jose, CA 2002
Project:	Forensic data recovery and Internet email analysis. Seema Chawla v. Alphasoft Services Corporation, et al.
Adams, Coog	ler, Watson & Merkel, West Palm Beach, FL 2002-2003
Project:	Analysis of medical communication system in wrongful death. Deposition. Rubin v. Bethesda Memorial Hospital et al.
<u>Friedman, Pe</u>	terson, Stroffe & Gerard, Irvine, CA 2002-2003
Project:	Design patent prior art search and invalidity declaration. Turn-Luckily Intl, Inc. v. Fry's Electronics, Inc.
Superior Cou	rt of California, Santa Clara County 2003-2004
Project:	Court appointed expert for computer drive analysis (financial/pornography). Ribeiro v. Weichselbaumer
Naval Legal S	Service (JAG), Pearl Harbor, HI 2003
Project:	Testified as Computer Forensic Expert in Brady Hearing and General Court-Martial (Internet/child pornography). United States v. Alec Schultz
Folev & Lard	ner, Milwaukee, WI 2003
Project:	
Hunton & Wi	lliams, Washington, DC 2003
Project:	Rexamination Prior Art Declaration under 37 C.F.R. § 1.132. In re U.S. Patent No. 6,279,033 (Microstrategy, Inc.)
<u>Kirkland & E</u>	llis, Washington, DC 2003
Project:	Federal Circuit Appeal: Judges Linn, Plager, Friedman. ACTV, Inc. and HyperTV Networks, Inc. v. The Walt Disney Co., ABC, Inc. and ESPN, Inc.
<u>Plant, Christe</u>	ensen & Kanell, Salt Lake City UT 2003-2005
Project:	Analysis of computer system, failure data, and surveillance video in data center fire suppression incident. Safeway, Inc. v. Consonus, Inc. et al.
Knopik Varne	er Moore, Tampa, FL 2004
Project:	Retained to Plaintiff after deposition and settlement with Dr. Fisher. Rubin v. Bethesda Memorial Hospital et al.

Shuuuch, Mp.	s, Slate, Meagher & Flom, Washington, D.C.	2003-2004
Project:	Analysis of over two million lines of source code	regarding
	trade secret misappropriation arbitration in	Atlanta.
	CAPS Logistics, Inc. v. Ratliff, et al.	
	est LLP, Silicon Valley, CA	2004-2005
Project:		ingement.
	Compuware Corporation v. International Business Machines Co	orp. (IBM)
	throp LLP, Fort Worth, TX	2004-2005
Project:	Copyright/trade secret/license defense in database co Wayne Fowler v. Bell Helicopter Textron, Inc.	nversion.
Simpson Thac	her & Bartlett LLP, Palo Alto, CA	2004
Project:	Patent validity and infringement: Internet videoconf Collaboration Properties, Inc. (Avistar) v. Polycom, Inc.	erencing.
BakerBotts, N	lew York, NY	2004-2005
Project:	Patent invalidity regarding Internet pay-per-click adv Overture Services, Inc. (Yahoo) v. FindWhat.com, Inc.	ertising
Pritchard and	Kay, San Jose, CA	2004-2005
Project:	AAA testimony regarding auto dealership computer syste Universal Computer Services, Inc. et al. v. Roulette Dealer	
DLA Piper Ru	udnick Gray Cary LLP (formerly Gray Cary Ware & Freidenrich), Palo Alto, CA	2004-2005
Project:	Patent invalidity: keyboard control of CD audio. ITC Investigation No. 337-TA-519 (Gateway v. Hewlett-Packar	·d)
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<u>California De</u>	partment of the Youth Authority, Sacramento, CA	2005
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<u>California De</u>	partment of Personnel Administration, Sacramento, CA 2006		
Project:	Forensic video analysis, videogrammetry, and photogrammetry. Chaderjian Youth Correctional Facility-Civil Case Defense		
Law Offices of	f Owen P. Rafferty, Los Angeles, CA 2006		
Project:	Forensic surveillance video analysis and photogrammetry. People v. Michael Gralapp		
Greenberg Traurig LLP, Denver, CO 2006-20			
Project:	Patent scope/interpretation/invalidity/non-infringement: Vehicle bus interface. Markman and jury trial testimony. Omega Patents, LLC v. Directed Electronics, Inc.		
<u>Fish & Richa</u>	rdson P.C., Washington, D.C. 2006-2007		
Project:	Patents: online advertising and electronic catalogs. International Business Machines Corp. (IBM) v. Amazon.com, Inc.		
Townsend and	d Townsend and Crew, LLP, San Francisco, CA 2007		
Project:	Patents: container terminal database systems including image processing, crane controllers, GPS, and wireless networking. APS Technology Group, Inc. v. Paceco Corporation		
James E Cart	y III, P.C. New York, NY (and NJ) 2007-2010		
Project:	Patents: employee tracking database systems with telephone verification Infocrossing, Inc. v. Sandata Technologies, Inc.		
<u>Bohm, Matser</u>	n, Kegel & Aguilera, LLP, Costa Mesa, CA 2007		
Project:	Enterprise networked database and ERP system (contract terms). QAD Inc. v. Ingersoll-Rand Company		
<u>Heller Ehrma</u>	n, LLP, San Francisco, CA & Quinn Emanuel, Redwood Shores, CA 2007-2008		
Project:	Patents prior art research, system reconstruction, & analysis Disk Link Corporation v. H&R Block Digital Tax Solutions, et al.		
<u>Heller Ehrma</u>	n, LLP, Menlo Park, CA 2007-2008		
Project:	Patents: targeted Internet advertising based on profile ValueClick, Inc. v. Revenue Science, Inc.		
<u>Terran Steinh</u>	art, Esq., Los Angeles, CA 2009		
Project:	Testimony regarding Computer Adaptive Testing (CAT) security Board of Nursing v. Thelma Macabeo		
<u>William Camp</u>	pisis, Berkeley, CA 2009		
Project:	Analysis of computer medical records system. Nader v. Kaiser		
<u>Capshaw De</u> F	Rieux, Longview, TX; Vanek Vickers & Masini, Chicago, IL; Watson Rounds 2009-2011		
Project:	Patents: network devices including firewalls GraphOn Corporation v. Juniper Networks, Inc.		
Laminack, Pirtle & Martines LLP; Matthews, Lawson & Bowick, PLLC, both of Houston, TX 2009-2012			
Project:	Trade secret & patent: Automated end-to-end Purchase to Pay Wellogix, Inc. v. BP America, Inc. et al. (Arbitration) Wellogix, Inc. v. Accenture et al. (Jury Trial) SAP v. Wellogix, Inc.		

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