# KENDYLA, 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, perl, JavaScript, XML, XAML, Delphi, Python, Apple Media Language, Mentor AMPLE, Lisp, NewtonScript, PenBasic, Dylan, MacApp.

#### <u>Traditional Programming Languages</u>

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

#### Web Frameworks

HTML, XHTML, CSS, 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, SQL Server, Access, FoxPro, FoxBase, ingres, postgres, Progress, System-R), SAP, FileMaker Pro, X-Windows (X11, motif, HP VUE, OpenLook), Delphi, dBase, Visual Studio, Partner/Silk, PenPoint, Macintosh Programmers Workbench, Macintosh Internals, HyperCard, Multimedia (Real Networks, Windows Media, QuickTime, Apple Media Tool, Premiere, Photoshop, Illustrator, Director, Flash, MediaTracks, SoundEdit), Documentation (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

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.

#### Computer Forensics Tools

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

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



#### LITIGATION SUPPORT

#### Orrick, Herrington, & Sutcliffe, New York, NY

1999-2002

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

1999

Project: Patent prior art search and analysis (Internet eCommerce).
BroadVision, Inc. v. Art Technology Group

#### Russo & Hale, LLP, Palo Alto, CA

1999

Project: Patent prior art analysis and expert report (Interactive TV).

John Berman v. Wink Communications, Inc.

#### Evers & Hendrickson, LLP, San Francisco, CA

2000

Project: Patent prior art analysis.

### Orrick, Herrington, & Sutcliffe, New York, NY

2000

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

2000-2001

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

2000-2001

Project: Court appointed expert in software trade secret case.

Aspect Communications Corporation v. eConvergent, Inc., et al.

#### Quadros & Johnson, Santa Clara County, CA

2000-2001

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

2001-2002

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.

#### Epstein Becker & Green, New York, NY

2002

Project: Video compression and Internet transmission analysis & report. On2.com Inc. v. Ecoin Co., Ltd.



HS Law Grou	p, San Jose, CA		
	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		
	Analysis of medical communication system in wrongful death. Deposition. Rubin v. Bethesda Memorial Hospital et al.		
Friedman, Pe	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		
Foley & Lard	ner, Milwaukee, WI 2003		
Project:	Patent infringement analysis/report and invalidity rebuttal regarding electronic vehicle compasses and mirrors.  Donnelly Corporation v. Johnson Controls (cross action)		
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.)		
Kirkland & E	llis, Washington, DC 2003		
	Federal Circuit Appeal: Judges Linn, Plager, Friedman. ACTV, Inc. and HyperTV Networks, Inc. v. The Walt Disney Co., ABC, Inc. and ESPN, Inc.		
Plant, Christe	ensen & Kanell, Salt Lake City UT 2003-2005		
	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.		
Skadden, Arp	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.		
Fenwick & West LLP, Silicon Valley, CA 2004-2005			
Project:	Mainframe software trade secret/copyright infringement.		



Compuware Corporation v. International Business Machines Corp. (IBM)

Pillsbury Win	athrop LLP, Fort Worth, TX 2004	-2005			
Project:	Copyright/trade secret/license defense in database conver Wayne Fowler v. Bell Helicopter Textron, Inc.	sion			
Simpson Thac	cher & Bartlett LLP, Palo Alto, CA	2004			
Project:	Patent validity and infringement: Internet videoconferen Collaboration Properties, Inc. (Avistar) v. Polycom, Inc.	cing			
BakerBotts, N	New York, NY 2004	-2005			
Project:	Patent invalidity regarding Internet pay-per-click adverti Overture Services, Inc. (Yahoo) v. FindWhat.com, Inc.	sing			
Pritchard and	Pritchard and Kay, San Jose, CA 2004-2005				
Project:	AAA testimony regarding auto dealership computer system. Universal Computer Services, Inc. et al. v. Roulette Dealership				
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-Packard)				
California De	epartment of the Youth Authority, Sacramento, CA	2005			
Project:	Forensic video analysis and administrative hearing testimo N.A. Chaderjian Youth Correctional Facility—Use of Force Appeal				
Wilson, Sonsi	ini, Goodrich & Rosati, Palo Alto, CA	2005			
Project:	Patent invalidity/non-infringement: Data-driven multimedia Datamize v. Fidelity, Scottrade, Interactive Brokers Group, et				
Greenberg Ta	aurig LLP, Denver, CO 2005	-2006			
Project:	Patent interpretation/invalidity/non-infringement: FDC chi Phillip M. Adams, et al. v. Gateway	ps			
Law Offices o	of Dan MacGuire, Davis, CA–Law Offices of Donald J. DeShaw, Sacramento, CA 2005	-2006			
Project:	Software/hardware copyright/trade secrets: Opthalmic imagi Opthalmic Imaging Systems v. Mark Fukuhara, et al.	ng			
Russ, August,	& Kabat, Los Angeles, CA 2005	-2006			
Project:	Trade secrets and defamation defense: Video game enhanceme Electro Source, LLC. v. Fire Intl' Ltd. Inc, et al.	nt			
Simpson Thac	cher & Bartlett LLP, Palo Alto, CA 2005	-2007			
	Patent validity and infringement: Internet videoconferen Collaboration Properties, Inc. v. Tandberg, Inc. & Tandberg ASA	cing			
Pillsbury Win	athrop LLP, Palo Alto, CA 2006	-2007			
Project:	Copyright/trade secret video compression/pattern recogni eTreppid Technologies LLC v. Dennis Montgomery	tion			
California Department of Personnel Administration, Sacramento, CA 2006					
Project:	Forensic video analysis, videogrammetry, and photogrammetr Chaderjian Youth Correctional Facility—Civil Case Defense	у.			
Law Offices of Owen P. Rafferty, Los Angeles, CA 2006					
Project:	Forensic surveillance video analysis and photogrammetry. People v. Michael Gralapp				



Greenberg Ta	urig LLP, Denver, CO	2006-2007
Project:	Patent scope/interpretation/invalidity/non-infringemen Vehicle bus interface. Markman and jury trial testimo Omega Patents, LLC v. Directed Electronics, Inc.	
Fish & Richar	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 processing, crane controllers, GPS, and wireless netwo APS Technology Group, Inc. v. Paceco Corporation	-
James E Cart	y III, P.C. New York, NY (and NJ)	2007-2010
Project:	verification	hone
	Infocrossing, Inc. v. Sandata Technologies, Inc.	
	n, Kegel & Aguilera, LLP, Costa Mesa, CA	2007
Project:	Enterprise networked database and ERP system (contract QAD Inc. v. Ingersoll-Rand Company	terms).
	n, LLP, San Francisco, CA & Quinn Emanuel, Redwood Shores, CA	
Project:	Patents prior art research, system reconstruction, & a Disk Link Corporation v. H&R Block Digital Tax Solutions, e	
<u>Heller Ehrma</u>	n, LLP, Menlo Park, CA	2007-2008
Project:	Patents: targeted Internet advertising based on profil ValueClick, Inc. v. Revenue Science, Inc.	е
<u>Terran Steinh</u>	art, Esq., Los Angeles, CA	2009
Project:	Testimony regarding Computer Adaptive Testing (CAT) se Board of Nursing $v$ . Thelma Macabeo	curity
William Camp	pisis, Berkeley, CA	2009
Project:	Analysis of computer medical records system. Nader v. Kaiser	
Capshaw Dek	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, Pin	rtle & Martines LLP; Matthews, Lawson & Bowick, PLLC, both of Houston, TX	2009-2012
Project:	Trade secret & patent: Automated end-to-end Purchase t Wellogix, Inc. v. BP America, Inc. et al. (Arbitration) Wellogix, Inc. v. Accenture et al. (Jury Trial) SAP v. Wellogix, Inc.	
	r LLP, San Francisco, CA	2009-2012
Project:	Class Action: OEM version of Microsoft Windows Vista Kevin Embry v. Acer America Corporation	
Capshaw Dek	Rieux, Longview, TX; Eugene M. Cummings, P.C., Chicago, IL	2010-2011
Project:	Patents: digital music organization, management, and d Premier International v. (Microsoft) Verizon, Real Networks	



# DOCKET

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