# **EXHIBIT 1**

1	BINGHAM McCUTCHEN LLP DONN P. PICKETT (SBN 72257)						
2	GEOFFREY M. HOWARD (SBN 157468) HOLLY A. HOUSE (SBN 136045)						
3	ZACHARY J. ALINDER (SBN 209009)						
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6	Facsimile: (415) 393-2286 donn.pickett@bingham.com						
7	geoff.howard@bingham.com holly.house@bingham.com						
8	zachary.alinder@bingham.com bree.hann@bingham.com						
9	DORIAN DALEY (SBN 129049)						
	JENNIFER GLOSS (SBN 154227)						
10	500 Oracle Parkway M/S 50p7						
11	Redwood City, CA 94070						
12	Telephone: (650) 506-4846 Facsimile: (650) 506-7114						
13	dorian.daley@oracle.com jennifer.gloss@oracle.com						
14							
15	Attorneys for Plaintiffs Oracle USA, Inc., Oracle International						
16	Corporation, Oracle EMEA Limited, and Siebel Systems, Inc.						
17	UNITED STATES DISTRICT COURT						
18	NORTHERN DISTRICT OF CALIFORNIA						
19	OAKLAND DIVISION						
20							
21	ORACLE USA, INC., et. al,	Case No. 07-CV-1658 (PJH) EDL					
22	Plaintiffs,						
23	V.	ORACLE'S SUPPLEMENTAL INITIAL EXPERT DISCLOSURES					
24	SAP AG, et al.,						
25	Defendants.						
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27							
28							
<i>4</i> 0	A/73172081.1	Case No. 07-CV-1658 (PJH) EDL					

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# TO DEFENDANTS AND THEIR ATTORNEYS OF RECORD:

Pursuant to the June 11, 2009 Pretrial Scheduling Order ("Pretrial Order") and the 2 parties' agreement, Plaintiffs Oracle USA, Inc., Oracle International Corporation, Oracle EMEA 3 Limited, and Siebel Systems, Inc. (collectively, "Oracle") make the following supplemental 4 initial expert witness designations. Oracle will provide expert reports for the following experts 5 as ordered by the Court in the Pretrial Order. Further, Oracle provides these designations based 6 on its present information and based on its present understanding. Oracle has not completed its 7 investigation and discovery of all facts relating to this case, and has not completed its preparation 8 for trial. Moreover, Oracle provides these initial designations without disclosure by Defendants 9 TomorrowNow, Inc., SAP America, Inc., and SAP AG (collectively, "Defendants") regarding 10 those individuals Defendants intend to use at trial to present evidence pursuant to Federal Rules 11 of Evidence 702, 703, and 705. Oracle is also without disclosure by Defendants of those lay 12 persons Defendants intend to use at trial to present evidence. Therefore, in addition to the 13 experts designated herein. Oracle reserves the right to designate additional witnesses pursuant to 14 the Pretrial Order, and Federal Rule of Civil Procedure 26, for rebuttal or other purposes. 15 Subject to and without waiving the foregoing, Oracle provides the following 16 supplemental information about the previously disclosed person(s) who Oracle may call at trial 17 to present evidence under Federal Rule of Evidence 702, 703, or 705: 18 1. Name: Dan Levy, PhD 19 Advanced Analytical Consulting Group Inc. Address: 20 211 Congress Street 21 Boston, MA 02110 22 General Subject of Testimony: Dr. Levy will testify about statistical 23 analyses used to extrapolate occurrences and rates of infringement or misuse of 24 Oracle's intellectual property, from a sample to a larger population. 25 26 Rate for Deposition/Trial Testimony: \$627/hour 27 Revised CV with publications for last 10 years attached as Exhibit B 28 A/73172081.1 1 Case No. 07-CV-1658 (PJH) EDL

ORACLE'S SUPPLEMENTAL INITIAL EXPERT DISCLOSURES

1		2.	Name:	Doug Lichtman
2			Address:	UCLA School of Law
3				405 Hilgard Avenue
4				Los Angeles, CA 90095
5			General Subj	ect of Testimony: Mr. Lichtman will testify about damages
6		related	d to intellectual	l property, including the harm associated with infringement
7		or mis	suse and the be	nefits of enforcement against infringement or misuse.
8			Rate for Depo	osition/Trial Testimony: \$665/hour
9			List of releva	nt testimony and publications for last 10 years attached as
10			Exhibit C	
11				
12		3.	Name:	Kevin Mandia
13			Address:	Mandiant, Inc.
14				675 North Washington Street
15				Suite 210
16				Alexandria, VA 22314
17			General Subj	ect of Testimony Mr. Mandia will analyze, calculate, and
18		testify about the types and scope of Defendants' infringement and misuse of		
19		Oracle's intellectual property and about Defendants' access to Oracle's support		
20	websites.			
21			Rate for Depo	osition/Trial Testimony: \$400/hour
22			List of releva	nt testimony attached as Exhibit D
23		4.	Name:	Paul Meyer
24			Address:	Navigant Consulting, Inc.
25		· .		One Market Street
26				Spear Street Tower, Suite 1200
27				San Francisco, CA 94105
28	A/73172081.1		General Subje	ect of Testimony: Mr. Meyer will analyze, calculate, and   2 Case No. 07-CV-1658 (PJH) EDL

ORACLE'S SUPPLEMENTAL INITIAL EXPERT DISCLOSURES

1		testify to the ways and amounts by which Oracle has been damaged by			
2		Defen	Defendants' actions, including under its various causes of actions, and according		
3		to its y	various measure	es of harm.	
4		Rate for Deposition/Trial Testimony: \$600/hour			
5			List of relevant testimony attached as Exhibit E		
6					
7		5.	Name:	Paul Pinto	
8			Address:	Sylvan V.I., Inc.	
9				13525 Blakmaral Lane	
10				Alpharetta, GA 30004	
11			General Subject of Testimony: Mr. Pinto will analyze, calculate, and		
12		testify to the costs associated with software product development.			
13		Rate for Deposition/Trial Testimony: \$381/hour			
14			List of releva	nt testimony attached as Exhibit F	
15					
16		6.	Name:	Francoise Tourniaire	
17			Address:	FT Works	
18				71 Cody Lane	
19				Los Altos, CA 94022	
20		General Subject of Testimony: Ms. Tourniaire will testify as to industry			
21		standards for customer-facing website security, including use of passwords or			
22		other credentials.			
23		Rate for Deposition/Trial Testimony: \$300/hour			
24		List of publications for last 10 years attached as Exhibit G			
25					
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27					
28					
	A/73172081.1			3	Case No. 07-CV-1658 (PJH) EDL

1	DATED: October 16, 2009	
2		Bingham McCutchen LLP
3		
4		By: <u>Hee Hall</u>
5		Bree Hann Attorneys for Plaintiffs Oracle USA, Inc., Oracle International Corporation, Oracle EMEA Limited, and Siebel Systems, Inc.
6	· · · · · ·	Oracle EMEA Limited, and Siebel Systems, Inc.
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	A/73172081.1	4 Case No. 07-CV-1658 (PJH) EDL

ORACLE'S SUPPLEMENTAL INITIAL EXPERT DISCLOSURES

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PROOF OF SERVICE				
	I am over 18 years of age, 1	ot a party to this action and employed in the		
County of San Francisco, California at Three Embarcadero Center, San Francisco, California		ee Embarcadero Center, San Francisco, California		
94111-4067	. I am readily familiar with th	e practice of this office for collection and processing		
of correspon	dence by U.S. Mail and Elect	onic Mail, and they are deposited and/or sent that		
same day in	same day in the ordinary course of business.			
Today I served the following document:				
ORACLE'S SUPPLEMENTAL INITIAL EXPERT DISCLOSURES				
X		) by transmitting via electronic mail document(s) in PDF) listed below to the email address set forth below		
X	United States Mail at San F prepaid, addressed as set for practice for collection and p United States Postal Service	ue and correct copy of the above to be placed in the rancisco, California in sealed envelope(s) with postage rth below. I am readily familiar with this law firm's processing of correspondence for mailing with the e. Correspondence is deposited with the United States r it is left for collection and processing in the ordinary		
Robert A. Mittelstaedt, Esq. Jason McDonell, Esq. Elaine Wallace, Esq. Jones Day 555 California Street 26th Floor San Francisco, CA 94104 Tel: (415) 626.3939 ramittelstaedt@jonesday.com jmcdonell@jonesday.com		Tharan Gregory Lanier, Esq. Jane L. Froyd, Esq. Jones Day 1755 Embarcadero Road Palo Alto, CA 94303 Tel: (650) 739-3939 tglanier@jonesday.com jfroyd@jonesday.com		
	<b>*</b> •	d in the office of a member of the bar of this court at that this declaration was executed on October 16,		
		Lisa S. Lee		

ORACLE'S SUPPLEMENTAL INITIAL EXPERT DISCLOSURES

# **EXHIBIT B**

# ADVANCED ANALYTICAL

DANIEL S. LEVY

# **ECONOMIST**

# **EDUCATION**

Ph.D., Economics, The University of Chicago A.B., Economics, The University of Chicago (With Special Honors in Economics)

Daniel S. Levy specializes in applications of economics and statistics in the study of corporate structures related to industrial organization/antitrust, damages issues, and corporate performance. He has studied economic, statistical and computing issues in a number of industries, including, airlines, environment, oil and gasoline, healthcare, labor markets, pharmaceuticals, telecommunications, and high technology markets among others. His work includes detailed analyses and valuations of corporate functions, risks, and assets for international corporations for use in business decision and litigation. He has testified in state and federal court and government agencies.

<u>Antitrust and Industrial Organization</u>: For antitrust matters, he has studied the ability of collusive agreements to increase prices and has investigated the extent to which primary customers can pass along price increases to secondary customers. In addition, his work has focused on basic chemicals and commodities. He has studied international and national market prices for commodities such as citric acid, nickel, vitamins oil and gasoline.

<u>Statistics and Sampling</u>: He has also testified about sampling and statistical issues in Federal Court, presented statistical issues to the Department of Justice, the Securities Exchange Commission, other Government Agencies, and served as a court appointed Expert Arbitrator for the United States Internal Revenue Service.

Dr. Levy has developed and implemented advanced analytical methods for quality control tests for major corporations. For more than a decade, Dr. Levy led a team of economists and statisticians in monthly testing of quality of service for multiple telecommunications companies. He also has performed economic and statistical work in telecommunications, transportation, manufacturing, financial services, mining, oil and gas, consumer durables, healthcare, pharmaceuticals and medical devices industries. He has extensive experience in developing statistical methods for practical business applications.

<u>Finance and Financial Services</u>: He has worked on a number of cases involving late trading and rapid trading issues and Market Maker trading behavior brought against financial institutions by the Securities and Exchange Commission and the New York Attorney General. He has performed a wide range of event studies for securities valuations for 10B-5 disputes and for general

damages. He has estimated damages associated with late and rapid trading. He had studied the appropriate use of interest rates for use in damages models. He has presented his research in Federal Court, and before government agencies including DOJ, NY-OAG, FCC, and SEC among others.

He is expert in numerous statistical and modeling applications, and has modeled complex economic and social factors affecting, labor, demographic and market behavior.

Prior to Founding Advanced Analytical Consulting Group, Dr. Levy was the National Market Leader or Economic and Statistical Consulting for Deloitte Financial Advisory Services, had served as the Global Leader of Economic Consulting for Arthur Andersen. Prior to that he held research and consulting positions at Charles River Associates, The RAND Corporation, Needham-Harper Worldwide Advertising, SPSS Inc. and The University of Chicago Computation Center.

# EXPERT TESTIMONY/AFFIDAVITS

- Drs Newco III, Inc v. Night Vision Equipment Company Holding, Inc, 2008, Expert Report, Testimony, *Damages in High Technology Market*.
- Invesco Institutional (N.A.) Inc v Deutsche Investment Management Americas, Inc, 2008, Expert Report, *Damages in Financial Services Industry*.
- Securities and Exchange Commission v. Kenneth D. Pasternak and John P. Leighton, 2007, 2008. Expert Report, Testimony, *Securities Trading and Market Making Damages*.
- Cytologix v. Ventana, 2002, 2007 Expert Report, Depositions, Testimony, Antitrust in High Technology Medical Market.
- Rubin Squared Inc. v. Cambrex Corporation, 2006 Case No. 03-CIV. 10138(PAC) Expert Report.
- Polaris Industries Inc. v. Commission of Revenue, 2005, Expert Report, Minnesota Tax Court, Docket No. 7694-R
- Before the New Mexico Department of Insurance, 2004, Expert Report, *Health Insurance Merger*.

- Carolyn Fears, et al. v. Wilhelmina Model Agency, Inc., et al., 2003, Expert Report and Deposition, *Antitrust Price-Fixing*.
- Shoshone and Arapaho Indian Tribes v. the United States of America, 2003, Expert Report and Deposition, *Statistical Sampling*.
- Pechiney Plastic Packaging Inc. v. Continental PET Technologies Inc. 2002, Expert Report and Deposition, 2002, *Statistical Sampling/Patent Infringement*.
- Before the Illinois Commerce Commission, 2001, Expert Report and Testimony, *Statistical Methods*.
- IRS Expert Arbitrator, 2000, James Schilling Inc., v. Internal Revenue Service, *Expert* Arbitrator Report and Decision.
- Before the Wisconsin Public Utilities Commission, 2000, Expert Report and testimony *Statistical Methods*.
- Expert Witness, 1999, before the New Mexico Insurance Commissioner, Hospital Merger
- Before the Michigan Public Service Commission, 1998, Expert Affidavit, *Statistical Analysis*.
- Statistical Methods for Parity Tests of Telecommunications Resale and Retail Markets, Before the Indiana Public Service Commission, 1998, Expert Affidavit, *Statistical Analysis*.
- Before the FCC, CC Docket No. 98-56, RM-9101, 1998, Expert Affidavit, *Statistical Analysis*.
- Graber, A. et al. v. Giuliani, United States District Court Southern District of New York, 1998, Expert Affidavit and Deposition, *Statistical Sampling and Survey Research*.
- Marisol, A. et al. v. Giuliani, United States District Court Southern District of New York, 1998, Expert Affidavit and Deposition, *Statistical Sampling and Survey Research*.
- DFW v. Continental Air Lines, Texas, 1998, Expert Deposition and Testimony.
- Randall's Food Markets, Inc., v. Fleming Companies, Inc., The American Arbitration Association Dallas, Texas, June, 1998, Expert Affidavit, *Statistical Sampling*.

- Randall's Food Markets, Inc., v. Fleming Companies, Inc., The American Arbitration Association Dallas, Texas, February 1998, Expert Report, *Statistical Sampling*.
- Donald E. Haney v. Timesavers Inc., et al. United States District Court, District of Oregon, January 1998, Expert Testimony, *Patent Infringement*.
- Merck-Medco Managed Care Inc. v. Rite Aid Corporation et al. Northern District of Maryland, May 1997, Expert Deposition, *Antitrust*.
- Donald E. Haney v. Timesavers Inc., et al. United States District Court, District of Oregon, July 1997, Expert Report, *Patent Infringement*.
- Kenneth Heubert Williams v. Honri Vashon Hunt et al., State of Michigan in the Circuit Court for the County of Oakland, May 1997, Expert Deposition, *Value of Life*.
- Merck-Medco Managed Care Inc. v. Rite Aid Corporation et al. Northern District of Maryland, April 1997, Expert Report, *Antitrust*.
- Robinson Rubber et al. V. Hennepin County, Minnesota, United States District Court, District of Minnesota, Fourth Division, April 1997, Expert Deposition, *Antitrust*.
- Robinson Rubber et al v. Hennepin County, Minnesota, United States District Court, District of Minnesota, Fourth Division, April 1997, Expert Report, *Antitrust*.
- Massachusetts Wholesalers of Malt Beverages, Inc., v. Commonwealth of Massachusetts et al, Suffolk Superior Court, 1996, Expert Testimony, *Financial Damages*.
- Luke Brothers v. S. P. Krusell, US District Court, District of Massachusetts, July 1996, Expert Affidavit, *Antitrust Price-Fixing*.
- Luke Brothers v. S. P. Krusell, US District Court, District of Massachusetts, August 1996, Expert Affidavit, *Antitrust Price-Fixing*.
- Daras v. Texaco Inc, 1993, Affidavit.
- Environmental Protection Agency: Navajo Generating Station, 1991, Public Comment, Valuation of Environmental Damages.

## **PROFESSIONAL EXPERIENCE**

2009 - Present	National Managing Director, Advanced Analytical Consulting Group, Inc.
2002 - 2009	National Leader Economic and Statistical Consulting, Deloitte FAS L.L.P.
2001 - 2002	Global Leader of Economic Consulting, Arthur Andersen L.L.P.: SFE
1998 - 2001	National Leader of Economic Consulting, Arthur Andersen L.L.P.: SFE
1996 - 1998	Director of Economics, Arthur Andersen L.L.P.:CRCO
1995 - 1996	Economist, Arthur Andersen L.L.P.
1991 - 1995	Senior Associate, Charles River Associates
1988 - 1991	Associate Economist, The RAND Corporation
1985 - 1988	Computer Advisor, University of Chicago Computation Center
1982 - 1985	Research and Teaching Consultant, SPSS Inc.
1981 - 1982	Research Consultant, Needham, Harper Worldwide Advertising

# PROFESSIONAL HONORS AND ACTIVITIES

- Earhart Fellowship for graduate research in economics, 1982 1983
- Hewlett Grant for research in developing countries, 1985 1986; renewed, 1986 1987
- CBS Bicentennial Scholarship for research on events leading to the American Revolution, 1986 1987
- Homer and Alice Jones Fellowship, University of Chicago, 1987 1988
- American Economics Association, 1988- Present
- Population Association of America, 1988-1991

## PAPERS, PRESENTATIONS, AND PUBLICATIONS

Daniel S. Levy. "New Econometric Techniques for Transfer Pricing." Presented at the American Bar Association Annual Meetings, August, 1997.

Daniel S. Levy et al. "Economics and the New Transfer Pricing Regulations: Achieving Arm's Length Through the Invisible Hand." Special Report to *Transfer Pricing Reporter*, Vol. 4, No. 2, May 24, 1995.

Daniel S. Levy and Deloris R. Wright. "In the OECD and the United States, It's the Arm's-Length Principle that Matters: Comparison of New Transfer Pricing Regulations." *International Transfer Pricing Journal* 1, No. 2, January 1995.

Robert Fagan, Manjusha Gokhale, Daniel S. Levy, Peter Spinney, and G.C. Watkins. "Estimating DSM Program Impacts for Large Commercial and Industrial Electricity Users." Presented at 1995 International Energy Program Evaluation Conference, Chicago, IL, August 1995.

Talk on the EPA's decision to require the Navajo Generating Station to reduce emissions to protect visibility in the Grand Canyon. Panel on "Valuation of Environmental Resource Damages," CRA conference on *Economists' Perspectives on Legal Issues Today: Estimating Damages*, Boston, MA, April 23, 1992.

Daniel S. Levy et al. "Conceptual and Statistical Issues in Contingent Valuation: Estimating the Value of Altered Visibility in the Grand Canyon." (MR-344-RC). Santa Monica, CA: RAND Corporation, 1995. Draft submitted to the Environmental Protection Agency, March 1991.

Daniel S. Levy and D. Friedman. "The Revenge of the Redwoods?: Reconsidering Property Rights and Economic Allocation." *The University of Chicago Law Review* (April 1, 1994). Reprinted in *Land Use and Environment Law Review* 26 (September 1995).

Lois Davis, Susan Hosek, Daniel S. Levy and Janet Hanley, "Health Benefits for Military Personnel: An Overview of Their Value and Comparability to Civilian Benefits" (WD-5875-FMP). Santa Monica, CA: RAND Corporation, February 1992.

D. Buddin, J. Hanley, Daniel S. Levy, and D. Waldman. *Promotion Tempo and Enlisted Retention* (R-4135-FMP). Santa Monica, CA: RAND Corporation, August 1991.

Daniel S. Levy et al. "Comments On Contingent Valuation of Altered Visibility in the Grand Canyon Due to Emissions from the Navajo Generating Station." Presented to the Environmental Protection Agency, April 18, 1991.

Daniel S. Levy. "The Economic Demography of the Colonial South." Ph.D. Thesis, Department of Economics, University of Chicago, 1991.

J. DaVanzo and Daniel S. Levy. "Influences on Breastfeeding Decisions in Peninsular Malaysia." Presented at *The Yale Conference on the Family, Gender Differences, and Development*, September 1989.

Daniel S. Levy. "Long-Run Geographic and Temporal Changes in Mortality in the Colonial South." Presented at the annual meeting of the Population Association of America, Baltimore, 1989. Submitted 1995 to *Social Science History*.

Daniel S. Levy. "The Economic Determinants of Family Sizes in Colonial Maryland: Evidence from Colonial Legislators of Maryland." Presented at the Social Science History Association, Chicago, 1989.

Daniel S. Levy. "The Epidemiological Causes of Changing Political Life Expectancies." Manuscript, 1989.

Daniel S. Levy. "The Life Expectancies of Colonial Maryland Legislators." *Historical Methods* 20, No. 1 (Winter 1987): 17–27.

David W. Galenson and Daniel S. Levy. "A Note on Biases in the Measurement of Geographic Persistence Rates." *Historical Methods* 19, No. 4 (Fall 1986): 171–179.

# **EXHIBIT C**

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# Additional Disclosures Doug Lichtman

### Publications 1999 thru 2009

### Books:

<u>Telecommunications Law and Policy</u> (with Stuart Benjamin, Howard Shelanksi & Philip Weiser). 2nd ed. (Carolina Academic Press, 2006). Previous edition: 1<sup>st</sup>, 2001.

### Articles:

"Presume Nothing," in <u>Regulating Innovation: Competition Policy and Patent</u> <u>Law Under Uncertainty</u> (Manne & Wright, eds.) (Oxford Univ. Press, 2010) (with Mark Lemley). Earlier version published as "Rethinking Patent Law's Presumption of Validity," 60 <u>Stanford Law Review</u> 45 (2007).

"Copyright as Innovation Policy: Google Book Search from a Law and Economics Perspective," in 9 <u>Innovation Policy and the Economy</u> (National Bureau of Economic Research, Volume 9, Josh Lerner & Scott Stern, eds. 2009).

"YouTube's Future—and Yes, It Has One," <u>Academic Advisory Council Bulletin</u> 2.3, Progress & Freedom Foundation (December 2007).

"Irreparable Benefits," 116 Yale Law Journal 1284 (2007).

"Aligning Patent Presumptions with the Reality of Patent Review," <u>Public Policy</u> <u>Pamphlet Series</u>, Hamilton Foundation (December 2006).

"Patent Holdouts and the Standard-Setting Process," <u>Academic Advisory Council</u> <u>Bulletin</u> 1.3, Progress & Freedom Foundation (May 2006).

"What to do about Bad Patents," (with Mark Lemley & Bhaven Sampat), <u>Regulation Magazine</u> (Vol. 28, Winter 2005). Reprinted in <u>IP Law & Business</u> (December 2005).

"Substitutes for the Doctrine of Equivalents," 93 Georgetown Law Journal 2013 (2005).

"How the Law Responds to Self-Help," 1 Journal of Law, Economics, and <u>Public Policy</u> 215 (2005). Excerpted as "Captive Audiences and the First Amendment" in <u>The University of Chicago Law School Record</u> (Spring 2005). Modified and republished as "Defusing DRM" in <u>IP Law & Business</u> (February 2006).

"Holding Internet Services Providers Accountable," in <u>The Law & Economics of</u> <u>Cybersecurity</u> (with Eric Posner), Mark Grady & Francesco Parisi, eds., Cambridge University Press (2006). Edited version published in <u>Regulation</u> <u>Magazine</u> (January/February 2005). Republished in 14 <u>Supreme Court Economic</u> <u>Review</u> (2006).

"Rethinking Prosecution History Estoppel," 71 <u>University of Chicago Law</u> <u>Review</u> 151 (2004).

"Indirect Liability in Copyright: Napster and Beyond," (with William Landes), 17 <u>Journal of Economic Perspectives</u> 113 (2003). Expanded version published at 16 <u>Harvard Journal of Law & Technology</u> 395. Reprinted internationally in law journals in India, China, and elsewhere.

"Uncertainty and the Standard for Preliminary Relief," 70 <u>University of Chicago</u> <u>Law Review</u> 197 (2003).

"Copyright as a Rule of Evidence," 52 <u>Duke Law Journal</u> 683 (2003). Excerpt published in the <u>University of Chicago Magazine</u> (Winter 2003). Reprinted in full in the <u>Intellectual Property Law Review</u> (2004).

"Entry Policy in Local Telecommunications: Iowa Utilities and Verizon," (with Randal Picker), <u>Supreme Court Review</u> 41 (2002).

"Strategic Disclosure in the Patent System," (with Scott Baker & Kate Kraus), 53 <u>Vanderbilt Law Review</u> 2175 (2000).

"Property Rights in Emerging Platform Technologies," 29 Journal of Legal Studies 615 (2000). Reprinted in <u>The Internet Upheaval</u> (MIT Press) and Foundations in Intellectual Property Law, (Foundation Press) (2004).

"Shared Information Goods," (with Yannis Bakos and Erik Brynjolfsson) 42 Journal of Law and Economics 117 (1999). Featured research in <u>Harvard</u> <u>Business Review</u>, July/August 1999, pp. 23-25.

### Other:

"The Future of Copyright," a series of essays in conversation with Tom Bell, Rasmus Fleischer, and Tim Lee, published in CATO Unbound (June 2008).

"Viacom v. YouTube," IP MAGAZINE (Summer 2007).

"The Case Against YouTube," Los Angeles Times, A19 (March 20, 2007).

"Brief of Kenneth J. Arrow, Ian Ayres, Gary Becker, William M. Landes, Steven Levitt, Douglas Lichtman, Kevin Murphy, Randal Picker, Andrew Rosenfield, and Steven Shavell, as Amici Curiae in Support of Petitioners," MGM Studios, Inc. v. Grokster Ltd., No. 04-480 (U.S. Sup. Ct., filed January 24, 2005).

"KaZaA and Punishment," The Wall Street Journal (September 9, 2003).

"Anonymity a Double-Edged Sword for Pirates Online," (with David Jacobson), <u>Chicago Tribune</u> (April 13, 2000).

## **Prior Relevant Testimony**

- GateHouse Media v. The New York Times Company (D. Mass 2009) filed an expert report on the question of whether the New York Times infringed copyright when it copied materials from various GateHouse websites
- D'Agay v. Paramount Pictures, Le Tribunal De Grande Instance De Paris (2008) filed an expert report on the question of whether a licensing contract included various specific rights in relation to a planned motion picture adaptation
- *Express Logic, Inc. v. Green Hills, Inc. (American Arbitration Association 2007)* offered deposition and trial testimony on the question of whether unauthorized copying of code from a computer program would qualify for protection under the fair use doctrine
- Editions du Seuil v. Google Inc., Tribunal de Grande Instance de Paris (2006). filed an expert report on the question of whether Google's unauthorized duplication and distribution of copyrighted materials was excused under the fair use doctrine

# **EXHIBIT D**

# CASE EXPERIENCE FOR KEVIN MANDIA

Kevin Mandia specializes in electronic evidence discovery matters as well as responding to computer security incidents and security breaches. He has formally studied computer science, as well as forensics science, to blend technical acumen with proper evidence collection, review, and interpretation. He has trained hundreds of federal law enforcement from the Federal Bureau of Investigation and the United States Secret Service on investigating high-technology crimes such as theft of intellectual property, computer intrusions, and interpreting complex computer log files. His understanding of computer technology, computer networking, how data is stored and manipulated in computer systems, has been applied to over 50 investigations. Kevin is also a well recognized speaker in the area of computer forensics, incident response, and electronic evidence discovery.

### Theft of Intellectual Property

Kevin has provided expert support for economic espionage investigations as well as theft of intellectual property cases. He has worked on cases that involved the comparison of registered, original computer programming source code with alleged stolen source code.

### Unlawful and Unauthorized Access (Computer Intrusions)

Kevin has worked on dozens of investigations into unlawful or unauthorized access into computer systems on behalf of the U.S. Government as well as the victim organizations, insurance companies, or legal counsel. He has been published in the area of responding to computer security breaches, and has been an expert in federal court on these matters.

Kevin has been hired to provide opinions on many matters, including but not limited to the following:

- Whether financial databases were tampered with or not
- Whether personally identifiable information (PII) or intellectual property (IP) was compromised in a data security breach
- What a computer was primarily used for
- Whether a user possessed or disseminated a document or documents
- If a specific file was ever printed
- Whether a user wiped a drive or a file
- If web-based email accounts were used (e.g. Hotmail)
- If intentional deletion of materials occurred
- Whether or not external media devices were used
- What files were copied to the USB or remote media
- Whether a system was compromised or not

# **CRIMINAL CASE EXPERIENCE**

#### UNITED STATES v. Bret McDanel, USDOJ, Southern District of California.

Kevin submitted numerous expert reports and testified as to the methods the defendant used to breach the computer security of the victim. Kevin also testified to provide a primer for understanding "hacking" and computer intrusions.

#### UNITED STATES v. Chad Grant, USDOJ, Southern District of California.

Kevin submitted numerous expert reports and testified as to the methods the defendant used to breach the computer security of the victim. Kevin also testified to provide a primer for understanding "hacking" and computer intrusions.

### UNITED STATES v. Kai Xu and Hai Lin, USDOJ, District of New Jersey

Page 1

Kevin submitted numerous expert reports and was the hired expert on the Economic Espionage case. The work involved the creation of expert reports that compared source code from the victim, Lucent Technologies, with source code found on the defendants systems.

#### UNITED STATES v. Walter A. Forbes and E. Kirk Shelton, USDOJ, District of New Jersey.

Kevin submitted several expert reports and provided opinions concerning the distribution of electronic documents.

## **UNITED STATES vs Alexey Ivanov, USDOJ, District of Connecticut.**

Assisted on the expert reports and participated in proffer sessions.

# UNITED STATES vs Vasily Gorchov, USDOJ, Western District of Washington.

Assisted the lead expert on analysis of data .

## UNITED STATES v. Markus Lukawinsky, USDOJ, District of Connecticut.

Participated in the initial intrusion response. Provided intrusion and forensic analysis.

### UNITED STATES v.Michael Roman Afremov, USDOJ, District of Minnesota.

Participated as the computer forensics expert in reviewing financial databases to determine likelihood of tampering of the databases.

# **CIVIL CASE EXPERIENCE**

# DPL INC, THE DAYTON POWER AND LIGHT COMPANY, AND MVE INC (PLAINTIFF) V.

# PETER H. FORSTER, CAROLINE E. MUHLENKAMP, AND STEPHEN F. KOZIAR, JR., STATE OF OHIO, CASE NO: 04-5657 (DEFENDANT)

Involvement: Performed expert forensic analysis on behalf of the Plaintiffs, reviewing numerous drives to determine if electronic evidence was "wiped". Was deposed in December of 2006. Performed trial preparation. The case was settled in the midst of the trial in May 2007.

#### Libananco Holdings Co. Limited v. Republic of Turkey ICSID Case No. ARB/06/8

Involvement: Kevin was hired to perform low-level analysis of floppy disks for evidence of timestamp manipulation.

Matthew Elvey and Gadgetwiz.com, Inc. (PLAINTIFF) V. TD Ameritrade, Inc. (DEFENDANT) Case Number: 3:2007cv02852 Filed: May 31, 2007 Court: California Northern District Court Office: San Francisco Office [ Court Info ] Presiding Judge: Magistrate Judge Bernard Zimmerman

Involvement: Responded to a computer security data breach and provided technical and forensic support. Provided an opinion as to the likelihood that covered data was compromised by a computer breach.

EATON CORPORATION, ET AL. (PLAINTIFF) V. JEFFRY D. FRISBY, ET AL (DEFENDANT) CIVIL ACTION NO.: 251-04-642CIV

Involvement: Working with Special Master to produce evidence of theft of intellectual property.

QUEBECOR WORLD, INC., and QUEBECOR WORLD (USA), INC., (PLAINTIFF) V. R.R. DONNELLEY & SONS COMPANY, JAMES ("KIP") ALEXANDER, JOSEPH GENTILE, JOHN KINGSTON, ROBERT ROMPALA, and CHARLES SCHWERMAN, (DEFENDANTS)

Involvement: Performed full forensic analysis of more than 5 systems to determine whether prior employees conducted theft of intellectual property.

### MICHAEL A. MURRAY (PLAINTIFF)

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#### V. MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED AND ROBERT EWING IV, AND RANDY KIRBY (DEFENDANT)

NASD DISPUTE RESOLUTION CASE NUMBER: 03-02346, M.L. FILE NUMBER: 2003000428

Involvement: Performed in-depth forensic analysis of the defendant's system to determine prior knowledge of specific stocks/financial expertise.

#### LOCKHEED MARTIN CORPORATION, (PLAINTIFF) V. THE BOEING COMPANY, MCDONNELL DOUGLAS CORPORATION, BOEING LAUNCH SERVICES, INC., WILLIAM ERSKINE, KENNETH BRANCH, AND LARRY SATCHELL (DEFENDANTS) CASE NO. 6:03 CV 796 ORL 28 KRS

Involvement: Produced numerous electronic discovery requests, written opinions on collection requirements, and a declaration. Provided electronic evidence discovery services.

ELOUISE PEPION COBELL, ET AL. PLAINTIFFS V. GALE A. NORTON, SECRETARY OF THE INTERIOR, ET AL., DEFENDANTS NO. CIV.A.96-1285 RCL.

Involvement: Assisted Special Master John Bickerman on the case that took the Department of Interior Bureau of Indian Affairs of the Internet. This case involved our assessment of the DOI computer security practices and advised the Special Master on IT security issues.

MEDTRONICS (PLAINTIFF) V MICHELSON (DEFENDANT)

Involvement: Wrote numerous declarations concerning electronic evidence discovery and collection requirements. Advised special master on spoliation issues and likelihood of recovering deleted information.

# EXHIBIT E

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# PAUL K. MEYER TESTIMONY IN LAST TEN YEARS (2000 – PRESENT)

Over the last ten years, I have testified on the following matters related to damages, valuation issues, and accounting and financial studies.

<u>Sehulster / Pre-Con v. Traylor Brothers / Obayashi</u>, In the Superior Court of the State of California in and for the County of San Diego (Deposition, Trial), 2000

<u>Flying J. Inc. v. Central California Kenworth, Inc., et al.</u>, In the United States District Court for the Central District of California (Deposition, Trial), 2000

Elston, et al. v. Tokheim Corporation and Management Solutions, Inc., American Arbitration Association, Denver, Colorado (Deposition), 2000

<u>SPR Acquisition Corporation (Speedway Motor Sports) v. Nicora & Neary, Inc.</u>, In the Superior Court of the State of California in and for the County of Sonoma (Deposition), 2000

<u>SanDisk Corporation v. Lexar Media, Inc.</u>, In the United States District Court for the Northern District of California (Deposition), 2000

<u>Caliper Technologies v. Aclara BioSciences, Inc., et al.</u>, In the Superior Court of the State of California in and for the County of Santa Clara (Deposition, Trial), 2000

<u>EIE Guam Corporation v. Long Term Credit Bank of Japan, et al.</u>, In the United States District Court of the Territory of Guam (Deposition), 2000

<u>Avid Identification Systems v. Schering-Plough Corporation</u>, In the United States District Court for the Central District of California (Deposition), 2000

<u>Oakland Raiders v. National Football League</u>, In the Superior Court of the State of California in and for the County of Los Angeles (Deposition), 2001

<u>Sony Computer Entertainment of America, Inc. v. Connectix Corporation</u>, In the United States District Court for the Northern District of California (Deposition), 2001

<u>Sturman Industries, Inc. v. Caterpillar Inc.</u>, In the United States District Court for the Central District of Illinois (Deposition), 2001

<u>Safeway, Inc. v. Kronos, Inc.</u>, In the United States District Court for the District of Massachusetts (Deposition), 2001

**Donchez v. Coors Brewing Company and Foote, Cone & Belding Advertising, Inc.**, In the United States District Court for the District of Colorado (Deposition), 2001

<u>C&F Packing Co., Inc. v. IBP, Inc. and Pizza Hut, Inc.</u>, In the United States District Court for the Northern District of Illinois Eastern Division (Deposition), 2001

James v. Kaiser Foundation Hospitals, In the Superior Court of the State of California in and for the County of Alameda (Deposition), 2001

**<u>EIE Guam Corporation v. Long Term Credit Bank of Japan, et al.</u>, In the United States District Court of the Territory of Guam (Deposition), 2001** 

Ischemia Research Education Foundation, Inc. v. Arthur Andersen LLP, In the Superior Court of the State of California in and for the County of San Francisco (Deposition, Trial), 2001

<u>ARM Limited v. picoTurbo, Inc.</u>, In the United States District Court for the Northern District of California in and for the Division of Oakland (Deposition), 2001

<u>Perry v. Marriott International, Inc.</u>, In the Superior Court of the State of California in and for the County of San Francisco (Deposition), 2001

<u>Atmel Corporation v. Silicon Storage Technology, Inc.</u>, In the United States District Court for the Northern District of California (Deposition), 2001, (Trial), 2002

<u>Pfeiffer v. Prentice Hall</u>, American Arbitration Association, San Diego, California (Arbitration), 2002

HNC Software, Inc. v. i.e. Wild, Inc., In the Superior Court of the State of California in and for the County of San Diego (Deposition), 2002

JRS Products, Inc. v. Panasonic Office Products Company, et al., In the Superior Court of the State of California in and for the County of Sacramento (Deposition, Trial), 2002

Raytheon Company v. Certain Underwriters at Lloyd's of London, et al., In the Superior Court of the State of California in and for the County of San Francisco (Deposition), 2002

<u>Roche Diagnostics Corporation v. Bayer Corporation</u>, In the United States District Court for the Southern District of Indiana in and for the Division of Indianapolis (Deposition), 2002

<u>Novartis Pharmaceuticals v. Abbott Laboratories</u>, In the United States District Court for the District of Delaware (Deposition, Trial), 2002, 2001

<u>Manji v. Loomis Sayles & Company, L.P., et al.</u>, In the Superior Court of the State of California in and for the City and County of San Francisco (Deposition, Trial), 2002

<u>Nortel Networks Corporation v. Optical Networks, Inc.</u>, In the United States District Court for the Northern District of California in and for the Division of San Francisco (Deposition), 2002

Thomson Multimedia, Inc. v. Agilent Technologies, Inc., American Arbitration Association (Deposition, Arbitration), 2002

Oak Technology, Incorporated v. United Microelectronics Corporation, In the United States District Court for the Northern District of California in and for the Division of San Jose (Deposition), 2002

<u>Mediatek Inc. v. Oak Technology, Inc.</u>, In the United States District Court for the Northern District of California in and for the Division of San Jose (Deposition), 2002

<u>Flood v. Bessemer Trust Company, North America, et al.</u>, In the Superior Court of the State of California in and for the City and County of San Francisco (Deposition), 2002

Hui, et al. v. C-Cube Microsystems, Inc., et al., In the Superior Court of the State of California in and for the County of Santa Clara (Deposition), 2002

<u>Ciphergen BioSystems, Inc., et al. v. Molecular Analytical Systems, Inc., et al.</u>, In the Superior Court of the State of California in and for the County of Santa Clara (Deposition), 2003

<u>BCE Emergis, Inc. v. Ariba, Inc.</u>, In the United States District Court for the Northern District of California in and for the Division of San Jose (Deposition), 2003

The Canopy Group, Inc. v. Computer Associates International, Inc., In the United States District Court for the District of Utah in and for the Central Division (Deposition), 2003

<u>PowerQuest Corporation v. V Communications, Inc. and PowerQuest Corporation v.</u> <u>Quarterdeck Corporation</u>, In the United States District Court for the District of Utah in and for the Central Division (Deposition), 2003

<u>Oakland Raiders v. National Football League, et al.</u>, In the Superior Court of the State of California in and for the County of Santa Clara (Deposition), 2003

<u>O'Neill Farming Enterprises, Inc. v. Mutual Service Casualty Insurance Company, et</u> <u>al.</u>, In the Superior Court of the State of California in and for the County of Fresno (Deposition), 2003

<u>02 Micro International Limited v. Monolithic Power Systems, Inc.</u>, In the United States District Court for the Northern District of California in and for the Division of San Francisco (Deposition), 2003

<u>Modrovich v. Medical Analysis Systems, Inc. (MAS) and Fisher Scientific</u> In the Superior Court of the State of California in and for the County of Ventura (Deposition), 2003

<u>Phanco (Class Action) v. The Columbia House Company</u> In the Superior Court of the State of California in and for the County of San Diego (Deposition), 2003

**Does v. Reddy**, In the United States District Court for the Northern District of California in and for the Division of San Francisco (Deposition), 2004

**Dataquill Limited v Handspring, Inc.** In the United States District Court for the Northern District of Illinois (Deposition), 2004

<u>Miller v. Bank of America</u>, In the Superior Court of the State of California in and for County of San Francisco (Deposition, Trial), 2004

<u>Medtronic Sofamore Danek, Inc. v. Gary K. Michelson, M.D. and Karlin Technology,</u> <u>Inc</u>., In the United States District Court for the Western District of Tennessee, Western Division (Deposition), 2004

Acco Brands, Inc., d/b/a/ Kensington Technology Group v. ABA Locks Manufacturer <u>Co., Ltd., and Belkin Components</u>, In the United States District Court for the Eastern District of Texas, Marshall Division (Deposition, Trial), 2004

<u>Compuware Corporation v. International Business Machines Corporation (IBM)</u>, In the Eastern District of Michigan, Southern Division (Deposition), 2004

Intel Corporation v. Intell Management & Investment Co., In the United States District Court for the Northern District of California in and for the Division of San Francisco (Deposition), 2004

<u>**Pixion, Inc. v. Placeware, Inc. (Microsoft)**</u>., In the United States District Court for the Northern District of California in and for the Division of San Francisco (Deposition, Trial), 2005

<u>Samsung Electronics Co. v Inventec Corporation, et al.</u>, In the United States District Court for the Southern District of Texas, Houston Division (Deposition), 2005

<u>Storage Technologies Corporations v. Cisco Systems Inc.</u>, In the United States District Court for the Northern District of California in and for the Division of San Francisco (Deposition), 2002 (Trial), 2005

<u>Auerbach Acquisition Associates, Inc. v. Greg Daily, etc.</u>, In the Superior Court of the State of California in and for County of Los Angeles (Deposition), 2005

<u>02 Micro International Limited v. Monolithic Power Systems, Inc</u>., In the United States District Court for the Northern District of California, Oakland Division (Deposition, Trial), 2005

<u>Waltrip, et al. v. Kimberlin, et al.</u>, In the Superior Court of the State of California in and for County of San Francisco (Deposition, Trial), 2005

<u>SEC v. Gary D. Kennedy</u>, In the United States District Court for the District of Utah , Central Division (Deposition), 2005

Acco Brands, Inc., d/b/a/ Kensington Technology Group v. ABA Locks Manufacturer Co., Ltd., and Belkin Components, In the United States District Court for the Eastern District of Texas, Marshall Division (Deposition, Trial), 2005

<u>Samsung Electronics, Inc. v. Quanta Computer, Inc.</u>, In the United States District Court for the Northern District of California, San Francisco Division (Deposition), 2006

Samsung Electronics, Inc. v. Compal Electronics, Inc., In the United States District Court for the Northern District of California, San Francisco Division (Deposition, Trial), 2006

In The Matter Of: Certain Baseband Processor Chips and Chipsets, Transmitter And Receiver (Radio) Chips, Power Control Chips And Products Containing Same, Including Cellular Telephone Handsets (Kyocera Wireless Corporation), United States International Trade Commission Investigation Number 337-TA-543, Washington D.C., (Deposition, Trial), 2006

In The Matter Of: Certain High-Brightness Light Emitting Diodes and Products Containing Same (Lumileds Lighting U.S., L.L.C.), United States International Trade Commission Investigation Number 337-TA-556, Washington D.C., (Deposition), 2006

<u>CGI-AMS Inc. v. Fireman's Fund Insurance Company</u>, American Arbitration Association (Deposition), 2006

<u>New World TMT Ltd. v. Prediwave Corporation, et al.</u>, In the Superior Court of the State of California in and for County of Santa Clara (Deposition), 2006

LG.Philips LCD CO., LTD. v. Tatung Co. Of America, Tatung Company And Chunghwa Picture Tubes, LTD., In the United States District Court for the Central District of California, Western Division Los Angeles (Deposition, Trial), 2006

<u>Sputtered Films, Inc. v. Sergey Mishin, Agilent Technologies, Inc., Avago</u> <u>Technologies, Inc., et al.</u> In the Superior Court of the State of California in and for the County of Santa Barbara, Anacapa Division (Deposition), 2006

<u>Mylan v. Procter & Gamble Pharmaceuticals</u>: In the Superior Court of the State of California in and for County of San Francisco (Deposition), 2006

**Lexmark International v. Static Control Components, Inc.**, In the United States District Court for the Eastern District of Kentucky, Lexington Division (Deposition), 2006

Informatica Corporation v. Business Objects Data Integration, Inc., In The United States District Court for the Northern District of California, San Francisco Division (Deposition), 2006; (Trial), 2007

<u>The Boeing Company v. The United States</u>, In The United States Court of Federal Claims, Washington D.C. (Deposition, Trial), 2007

Boston Scientific Corporation, et al. v. Johnson & Johnson And Cordis Corporation, In The United States District Court for the Northern District of California, San Francisco Division (Deposition, Trial), 2007

<u>Tinkers & Chance v. LeapFrog Enterprises, Inc.</u> In The United States District Court for the Northern District of California, San Francisco Division (Deposition), 2007

Funai Electric Company, Ltd. v. Daewoo Electronics Corporation, et al., In The United States District Court for the Northern District of California, San Francisco Division (Deposition, Trial), 2007, 2008

<u>First National Mortgage Company v. Federal Realty Investment Trust,</u> In The United States District Court for the Northern District of California, San Jose Division (Deposition, Trial), 2008

<u>Unilever U.K. Central Resources Ltd., et al. v. Concat L.P., et al.</u>, In The London Court Of International Arbitration, London, U.K. (Arbitration), 2008

**Bally's Gaming Inc. v. International Game Technology ("IGT")**, In the United States District Court, District of Nevada (Deposition), 2008

<u>Carter Bryant v. Mattel, Inc., and Consolidated Actions</u>, In the United States District Court for the Central District of California, Eastern Division – Riverside, CA, (Deposition, Trial), 2008

<u>Auerbach Acquisition Associates, Inc. v. Greg Daily, etc.</u>, In the Superior Court of the State of California in and for the County of Los Angeles (Deposition), 2008; (Trial), 2009

<u>Biogen Idec Inc. v. Genentech, Inc.</u>, American Arbitration Association, Commercial Arbitration Division, San Francisco, CA (Deposition, Arbitration), 2008

Emptoris, Inc. v. Ariba, Inc., In the United States District Court for the Eastern District of Texas, Lufkin Division, (Deposition, Trial), 2008

<u>Wistron Corporation v. Samsung Electronics Co., Ltd.</u>, In the United States District Court for the Northern District of California, San Francisco Division (Deposition), 2008

Fair Isaac Corporation; and myFICO Consumer Services, Inc. v. Equifax, Inc.; Equifax Information Services LLC; Experian Information Solutions, Inc., et al., In the United States District Court, District of Minnesota (Deposition), 2008

<u>Mosaic Systems, Inc. v. Cisco Systems, Inc.</u>, In the Superior Court of the State of California in and for the County of Santa Clara (Deposition), 2009

<u>Centillion Data Systems, LLC v. Qwest Corporation, et al.</u>, In the United States District Court for the Southern District of Indiana, Indianapolis Division (Deposition), 2009

Rembrandt Data Technologies, LP v. DirecTV Group Inc., et al., In the United States District Court for the Eastern District of Virginia, Alexandria Division (Deposition), 2009

Linear Technology Corp. v. Applied Materials, Inc., In the Superior Court of the State of California in and for the County of Santa Clara (Deposition), 2009

STMicroelectronics, Inc. v. Eliyahou Harari, SanDisk Corporation, et al. In the Superior Court of the State of California in and for the County of Santa Clara (Deposition), 2009

# **EXHIBIT F**

Paul Pinto Sylvan V.I., Inc. 13525 Blakmaral Lane Alpharetta, GA 30004

Testimony/Publications Report for Oracle v. SAP, 07-cv-1658

Publications: None

<u>Testimony</u>: *Dibon Solutions, Inc. v Chugach Alaska Corporation,* No. 3 AN-08-10957 CI Superior Court for the State of Alaska (2008) Provided expert witness report re assessment of the reasons for project failure along with an analysis of delivered source code.

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# **EXHIBIT G**



# **Publications by Francoise Tourniaire**

#### **Books**

*Support Marketing*, a structured approach to create, market, sell, and renew support offerings with multiple case studies. To be published by the Association of Support Professionals, 2009.

*Collective Wisdom: Transforming Support through Knowledge*, the reference for creating, maintaining, and leveraging effective knowledge bases in support environments. HDI, 2006.

*Just Enough CRM*, a practical handbook to selecting and implementing customer relationship management systems. Prentice Hall, 2003.

The Art of Software Support: Design and Operations of Support Centers and Help Desks, a complete guide to designing and running support centers. Prentice Hall, 1996.

### **Book Contribution**

A Guide to Help Desk Technology, Tools and Techniques by Dione McBride. Thompson Learning, 2000. Knowledge Management, p. 145.

### **Booklets**

Successful Support rollouts, published by FT Works, 2009.

Budget Magic: Staffing Models and Budgeting for Support, published by FT Works, 2008.

A Big, Happy, Multicultural Family? Managing the global operation, published by FT Works, 2006.

Starting from Scratch, published by FT Works, 2005.

*Escalation Management*, published by the Service and Support Professionals Association (SSPA), 2004.

Training Programs that Work, published by FT Works, 2004.

Don't Play 'Go Get a Rock' A Complete Guide to Flawless Technical Support Skills, published by FT Works, 2003.

Managing Support Strategically, published by FT Works, 2003.

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Web Support Services – The Basics and Beyond, published by the Service and Support Professionals Association (SSPA), 2003.

Best Practices for Quality Monitoring, published by FT Works, 2003.

Successful Support Outsourcing, published by FT Works, 2003.

Managing Escalations, published by FT Works, 2002.

Best Practices in Support Metrics, published by FT Works, 2002.

Best Practices in Self-Service Support, published by FT Works, 2002.

20+ Ways to Cut Support Costs, published by FT Works, 2002.

The 10 Commandments of Support Pricing, published by FT Works, 2001.

The Complete Guide to Hiring Great Support Reps, published by FT Works, 2001.

*Electronic Software Distribution Management – An idea whose time has come*, published by the Service and Support Professionals Association (SSPA) in the "Common Sense Support" booklet series, 2001.

The Complete Guide to Hiring Great Support Managers, published by FT Works, 2001.

Get a Better Tool without Losing your Sanity or your Time, published by the Service and Support Professionals Association (SSPA) in the "Common Sense Support" booklet series, 2001.

Starting from Nothing, a guide to creating new support centers, published by the Service and Support Professionals Association (SSPA) in the "Common Sense Support" booklet series, 2001.

*Knowledge, the Ultimate Frontier for Support Centers*, published by the Service and Support Professionals Association (SSPA) in the "Common Sense Support" booklet series, 2000.

#### Articles

Partner Love? Working Successfully with Support Partners. SSPA News 7/09 http://www.thesspa.com/sspanews/July09/article3.asp?mtcCampaign=-1&mtcEmail=12105033

Preventing Agent Burnout: A Manager's Handbook. ICMI Call Center Insider 4/09 http://www.icmi.com/knowledgecenter/details.aspx?id=952

Cutting Costs – Without Cutting Customer Satisfaction. Customer Management Insight 1/09 http://www.nxtbook.com/nxtbooks/cmp/cmi\_200901/#/10

*Key Tips for Support Pricing.* SSPA News 10/08 http://www.thesspa.com/sspanews/October08/article7.asp

*Outsourcing – A Reasoned Approach.* Customer Management Insight 8/08 http://cmisight.com/index.php?option=com content&task=view&id=719&Itemid=38

*Disaster Planning: Preparation can be a Preventive.* Customer Management Insight 6/08 http://www.nxtbook.com/nxtbooks/cmp/cmi\_200806/ The Seven Skills of Highly Effective Support Staffers. SSPA News 5/08 http://www.thesspa.com/sspanews/May08/article4.asp

Preventing Agent Burnout: A Manager's Handbook. Customer Management Insight 5/08 http://www.nxtbook.com/nxtbooks/cmp/cmi\_200805/index.php?startpage=1#/14

Doing it Right – From Process Design to Implementation. Sbusiness Spring 2008.

The Motivation Game. SSPA News 1/08 http://www.thesspa.com/sspanews/January08/article2.asp

Creating a Unified Framework for Multiple Sites. Co-authored with Ravi Ravishankhar of Cisco. Customer Management Insight 1/08. http://www.nxtbook.com/nxtbooks/cmp/cmi 200801/

Expanding Globally: A Roadmap for Support. SSPA News 11/07 http://www.thesspa.com/sspanews/November07/article4.asp

A Unified Framework: How to make 50+ Contact Centers Function as One. SSPA News 9/07 http://www.thesspa.com/sspanews/September07/article2.asp

Leveraging Support Data to Drive Product Improvements. SSPA News 7/07 http://www.thesspa.com/sspanews/July07/article4.asp

Paying for Knowledge Management: SSPA News 4/07 http://www.thesspa.com/sspanews/\_07April/article3.asp

Capturing Tacit Knowledge: Jumpstarting Your Knowledge Base with Existing Content Inquira Newsletter March-April 2007 (with David Kay)

Creating an Honest ROI Analysis. SSPA News 12/06 http://www.thesspa.com/sspanews/ 06Dec/article4.asp

Knowledge Management for Savvy Support Managers. Sbusiness Fall 2006

From the Roman Marketplace to the Web—Managing Useful Customer Forums. SSPA News 9/06 http://www.thesspa.com/sspanews/\_06sept/article3.asp

Maintaining a Cohesive Team across Borders. SSPA News 7/06 http://www.thesspa.com/sspanews/ 06July/article6.asp

Jumpstarting your Knowledge Base with Existing Content. Knova Resolution Newsletter 6/06 http://www.knova.com/resolution/2006-06/expert\_opinion.html

The 10 Commandments of Knowledge Management. SSPA News 4/06 http://www.thesspa.com/sspanews/ 06april/article2.asp

Staffing for Knowledge Management. SSPA News 2/06 http://www.thesspa.com/sspanews/\_06february/article4.asp

The Six Big Trends for 2006. SSPA News 1/06 http://www.thesspa.com/sspanews/january06/article5.asp Delivering Support through Partners – Successfully. SSPA News 12/05 http://www.thesspa.com/sspanews/december05/article3.asp

*Knowledge Management Models.* SSPA News 11/05 http://www.thesspa.com/sspanews/November05/article2.asp. Designated as the #2 most popular SSPA News article for 2005.

Practical Ideas on Conquering the Knowledge Maintenance Monster. SSPA News 9/05 http://www.thesspa.com/sspanews/September05/article4.asp

Selecting and Implementing CRM Systems. Sbusiness July-August 2005

Brooks Software – A Support Renewals Success Story. SSPA News 8/05 http://www.thesspa.com/sspanews/August05/article2.asp

Workforce Management for High-Complexity Support. SSPA News 7/05 http://www.thesspa.com/sspanews/July05/article4.asp

Knowledge Management Metrics. SSPA News 6/05 http://www.thesspa.com/sspanews/June05/article1.asp

Support Offerings that Sell. SSPA News 5/05 http://www.thesspa.com/sspanews/May05/article1.asp

Knowledge Management Best Practices. SSPA News 4/05 http://www.thesspa.com/sspanews/April05/article3.asp

Running Support as a Business – Making it Work in the Trenches. SSPA News 3/05 http://www.thesspa.com/sspanews/March05/article2.asp

Running Support as a Business – or How to make your CFO Love you. SSPA News 1/11/05 http://www.thesspa.com/sspanews/011105/article4.asp. Designated as the #7 most popular SSPA News article for 2005.

*Time Management for Support Staffers: 8 Steps to Bring Order to a Chaotic World.* SSPA News 12/22/04 http://www.thesspa.com/sspanews/122104/article1.asp

How many heads do I need? The Art and Science of Forecasting Support – Part 2. SSPA News 11/30/04 http://www.thesspa.com/sspanews/113004/article1.asp

How Busy are you Going to be? The Science and Art of Support Forecasting. SSPA News 11/16/04 http://www.thesspa.com/sspanews/111604/article1.asp

Outsourcing: The View from Inside. SSPA News 10/26/04 http://www.thesspa.com/sspanews/102604/article1.asp

Managing the Outsourcer: Best practices for an emerging field. SSPA News 9/28/04 http://www.thesspa.com/sspanews/092804/consultants.asp

*Classroom or Self-Paced Training: choosing the right delivery mechanism for training support reps.* Sbusiness Journal, July-August 2004.

*Metrics, metrics everywhere! Sorting out good, bad, and useless.* SSPA News 8/17/04 http://www.thesspa.com/sspanews/081704/consultants.asp

Measuring the ROI of Online Support: It's hard but rewarding. SSPA News 8/3/04 http://www.thesspa.com/sspanews/080304/consultants.asp

Smart Locations Pay in Offshore Outsourcing. SSPA News 6/22/04 http://www.thesspa.com/sspanews/062204/article2.asp

What's support all about, anyway? How to clue in non-support executives to the realities of your world. SSPA News 6/8/04 http://www.thesspa.com/sspanews/060804/consultants.asp

Planning and Operating International Support Operations: Is there such a thing as a big, happy family? Sbusiness, March-April 2004. Republished in the special Winter 2006 edition.

Managing an Outsourcer: 6 Steps to Success. SSPA news 4/20/04 http://www.thesspa.com/sspanews/042004/article1.asp

Making Train-The-Trainer Programs work. SSPA news 3/16/04 http://www.thesspa.com/sspanews/031604/article1.asp

What do I need to do to make outsourcing work? SSPA news 2/24/04 http://www.thesspa.com/sspanews/022404/article1.asp

Can Self-Paced Training Work? SSPA news 1/27/04 http://www.thesspa.com/sspanews/012704/article1.asp

The Efficient Interviewer – A Primer. SSPA news 12/16/03 http://www.thesspa.com/sspanews/121603/article1.asp

What's an escalation manager and where do I find one? SSPA news 10/28/03 http://www.thesspa.com/sspanews/102803/article1.asp

Stressed out – A way of Life in Support Centers? Sbusiness Journal, September-October 2003

Blameless apologies and other powerful support techniques. SSPA news 9/16/03 http://www.thesspa.com/sspanews/091603/article1.asp

6 Golden Rules for thinking Strategically about Support. SSPA news 8/19/03 http://www.thesspa.com/sspanews/081903/article2.asp

Hiring Stars. SSPA news 7/22/03 http://www.thesspa.com/sspanews/072203/article1.asp

*Is your customer survey working?* SSPA news 6/24/03 http://www.thesspa.com/sspanews/062403/article1.asp

Auditing CRM tools. The Association of Support Professionals Online 6/03 http://www.asponline.com/audit tools.html

Knowledge Base Maintenance: Can Outsourcing help? SSPA news 6/3/03 http://www.thesspa.com/sspanews/060303/article1.asp

Staffing for Web Support. SSPAnews 5/6/03 http://www.thesspa.com/sspanews/050603/article3.asp

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#### **Other Magazine Contributions**

Softletter 10/31/2003: panelist for What's your service management goal?

Customer Support Management, August 2001: panelist on Web Site Evaluation (stamps.com)

Customer Support Management, April 2001: panelist on Web Site Evaluation (delta.com)

Customer Support Management, January 2001: panelist on Web Site Evaluation (TimeTracking.com)

Customer Support Management, November 2000: panelist on Web Site Evaluation (Motorola)

Customer Support Management, October 2000: panelist on Web Site Evaluation (Zebra)

Customer Support Management, July 2000: panelist on Web Site Evaluation (Sony)

Customer Support Management, March 2000: panelist on Web Site Evaluation (E\*Trade)

Customer Support Management, January 2000: panelist on Web Site Evaluation (Unisys)

Customer Support Management, September 1999: panelist on Web Site Evaluation (National Instruments Corp.)

Customer Support Management, August 1999: contributor to the Q&A Workshop on Call Center: What are the most important factors in creating inbound/outbound call center scripts?

Customer Support Management, August 1999: contributor to the Q&A Workshop on Staffing: What are the best questions to ask when interviewing CSR or TSR candidates?

Customer Support Management, March 1999: panelist on Web Site Evaluation (Adobe)

Customer Support Management, January 1999: contributor to the Q&A Workshop on Help Desk: Who provides the best support: analysts with general knowledge of all products or those who are expert in specific areas?

Support Management, January 1998: contributor to the Q&A Workshop on Staffing: How do we compensate salaried analysts who are on call with a beeper during non-business hours?

### **Conference Presentations**

*Easy Money: Support Communities and ROI.* Presented at the SSPA Conference, Santa Clara, CA, May 2009.

Easy Money? Computing your Community ROI. Presented at the Lithium User Conference, San Francisco, CA, May 2009.

A KCS Voyage: Achieving KCS with Limited Resources. Presented at the SSPA Conference, Santa Clara, CA, May 2008.

Money and the Web: Making more and spending less through online support. Presented at the SSPA Conference, San Diego, CA, May 2007.

Paying for KM: Building Honest ROIs that stand the Test of Time. Presented at the SSPA Conference, San Diego, CA, May 2007.

10 Mistakes Others Have Made (so you don't have to) presented at the Knova Users' Conference, San Francisco, CA, August 2006.

*The 10 Commandments of Knowledge Management* presented at the SSPA Conference, San Diego, CA, March 2006.

The Knowledge Manifesto: Practical Knowledge Management for Support Organizations presented at the SSPA Conference, San Diego, CA, March 2006.

From Support Models to support People – Making the Right Strategic Decisions for your Organization presented at the SSPA Conference, San Diego, CA, March 2005.

Select and Implement the Right Knowledge Management Tool presented at the SSPA Conference, San Diego, CA, March 2005.

A Tailored Fit: Finding the Self-Service Experience that Works presented at the SSPA Conference, San Diego, CA, April 2004. Audio available online at http://www.thesspa.com/sspanews/110904/presentation2.asp

Web Support Strategy and Implementation presented at the SSPA Conference, San Diego, CA, April 2003.

*How to Keep your Staff Forever* presented at the Support Services Conference, San Francisco, CA, September 1998.

*My Customer's Screaming, What do I Do*? Presented at the Support Services Conference, Washington, DC, April 1998 (adapted from a presentation at the Software Support Starts conference, San Jose, CA, May 1997).

Using E-Mail for Customer Satisfaction Surveys presented at the Support Services Conference, San Jose, CA, August 1997.

*Creating and Justifying a Support Center Budget* presented at the Support Services Conference, Nashville, TN, April 1997.

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