

Christian B. Hicks

Managing Director, Elysium Digital, A Stroz Friedberg Company

Practice Areas

- Expert Testimony
- IP Litigation Consulting
- Digital Forensics Investigations
- Strategic IP Protection Service

Education

- FOR408: Windows Forensic Analysis, SANS, 2015
- Data Forensics Training, NTI, 2003
- A.B. *summa cum laude*, Computer Science, Princeton University, Thesis: "Predictive Computer Models for Time-Series Tracking Data Applied to *Lemur catta*," 1997

Certifications

- GIAC Certified Forensic Examiner, 2015

Honors & Distinctions

- Sigma Xi
- Computer Science Senior Prize, Princeton University, 1997

Employment History

- Stroz Friedberg, LLC (formerly Elysium Digital, LLC), Managing Director, 2015 – present
- Elysium Digital, LLC, President and Co-Founder, 1997 – 2015
- AT&T Consumer Lab, Consultant, 1996
- AT&T Bell Labs, Summer Researcher, 1995

Publications

- "Back-Propagation of User Innovations: The Open Source Compatibility Edge." C. Hicks and D. Pachamanova. *Business Horizons* 50 (2007): 315-324.
- "Capturing Forensic Evidence When Employees Leave." *TortSource* 9, no. 4 (2007).

- "Metamodeling with Perl and AMPL." C. Hicks and D. Pachamanova. *Dr. Dobb's Journal* 30, no. 368 (2005).

Patents

- Remote authorization for unlocking electronic data system and method. Christian Bielefeldt Hicks and Peter Janssen Creath. US Patent 7,346,583, filed March 31, 2003, and issued March 18, 2008.
- Remote authorization for unlocking electronic data system and method. Christian Bielefeldt Hicks and Peter Janssen Creath. US Patent 6,567,793, filed October 25, 1999, and issued May 20, 2003.
- System and method for remote authorization for unlocking electronic data. Christian Bielefeldt Hicks and Peter Janssen Creath. US Patent 5,982,892, filed December 2, 1997, and issued November 9, 1999.

Speaking Engagements

- "Robotics and Intellectual Property." Christian B. Hicks. Presentation at We Robot: Getting Down To Business, Conference at Stanford Center for Internet and Society, Stanford Law School, Palo Alto, CA, April 2013.
- "AOL's Patent Portfolio: Visualization and Analysis." Christian B. Hicks. Continuing Legal Education seminar at several venues in Chicago, IL; Denver, CO; Los Angeles and San Francisco, CA, October 2012 – March 2013.
- "Big Data and the Threat to Personal Privacy." Christian B. Hicks. Continuing Legal Education seminar at Think Like a Lawyer, Talk Like a Geek Conference, Practising Law Institute, New York, NY, November 2012.
- "Best Practices and Solutions for Handling Challenges from the Massachusetts Data Security and Privacy Regulations." Christian B. Hicks. Seminar at K&L Gates, Boston, MA, June 2010.
- "Complex Relational Databases." Panel discussion before the Association of Litigation Support Professionals, June 2010.
- "Navigating Source Code Escrow." Christian B. Hicks. Seminar at Fish & Richardson, Boston, MA, March 2010.
- "Do You Know Where Your Confidential Information Is?" Christian B. Hicks. Seminar at Massachusetts Innovation & Technology Exchange, Cambridge, MA, October 2008.
- "Preparación de la Evidencia Científica y Técnica para los Procesos Judiciales (Preparation of Scientific and Technical Evidence for Trials)." Christian B. Hicks. Presentation at Buscando el Acercamiento de los Jueces a las Ciencias, Universidad Nacional de Cuyo, Mendoza, Argentina, May 2006.

Media Appearances

- "Experts Say Discarded Cell Phones Could Contain Loads of Sensitive Information." Christian B. Hicks and Jason H. Eaddy. *CBS 2 News at 5 PM*. Aired on November 17, 2014.
- "iPhone Trade-In." Christian B. Hicks and Jason H. Eaddy. *WCVB NewsCenter at 5*. Aired on October 10, 2014.

Testimony

- [1] *Sisoian v. International Business Machines Corporation*
U.S. District Court, Western District of Texas, Case No. 1:14-cv-00565
Was deposed and submitted three expert reports on behalf of International Business Machines Corporation (represented by Yetter Coleman) in a matter involving trade secret allegations pertaining to Smalltalk source code, 2016, 2017.
- [2] *Telesocial Inc. v. Orange S.A. et al.*
U.S. District Court, Northern District of California, Case No. 3:14-cv-03985
Was deposed on behalf of Telesocial, Inc. (represented by Singer Bea) in a trade secret misappropriation, breach of contract, and unfair business practices matter related to technology for voice calling on social networks, 2016.
- [3] *Bartech Systems International, Inc. v. Mobile Simple Solutions, Inc. et al.*
U.S. District Court, District of Nevada, Case No. 2:15-cv-02422
Testified as expert witness in hearing and submitted declarations on behalf of Bartech Systems International, Inc. (represented by Conti Fenn Lawrence) in a trade secret misappropriation matter regarding hotel amenity management software, 2016.
- [4] *Rimini Street, Inc. v. Oracle International Corporation*
U.S. District Court, District of Nevada, Case No. 2:14-cv-01699
Submitted declaration on behalf of Oracle International Corporation (represented by Boies, Schiller & Flexner) in a copyright matter and alleged CFAA violation regarding software support materials for Enterprise Resource Planning (ERP) products, 2016.
- [5] *Iconics, Inc. v. Massaro et al.*
U.S. District Court, District of Massachusetts, Case No. 1:11-cv-11526
Was deposed and submitted expert report on behalf of Iconics, Inc. (represented by Fish & Richardson) in a matter involving allegations of misappropriated intellectual property, 2016.
- [6] *InternMatch, Inc. v. Nxtbigthing, LLC et al.*
U.S. District Court, District of Northern California, Case No. 3:14-cv-05438
Submitted declaration on behalf of InternMatch, Inc. (represented by Dorsey & Whitney) in a matter involving forensic analysis of purported trademark usage evidence, 2015.
- [7] *Adaptix, Inc. v. Alcatel-Lucent USA, Inc. et al.*
U.S. District Court, Eastern District of Texas, Tyler Division, Case No. 6:15-cv-00041
Testified at standing hearing, was deposed, and submitted expert reports of behalf of Alcatel-Lucent S.A. (represented by Quinn Emanuel Urquhart & Sullivan) in a patent matter involving forensic analysis of document metadata during discovery, 2015.
- [8] *Oracle America, Inc. v. Terix Computer Company et al.*
U.S. District Court, Northern District of California, Case No. 5:13-cv-03385
Submitted expert report on behalf of Oracle America, Inc. (represented by Bingham McCutchen) in a copyright infringement matter involving digital forensics and analysis of software support materials, 2015.
- [9] *Ischemia Research et al. v. Pfizer Inc. et al.*
Superior Court of California, County of Santa Clara, Case No. 1:04-cv-026653
Was deposed on behalf of Pfizer, Inc. (represented by Quinn Emanuel Urquhart & Sullivan) in a forensic matter relating to an allegation of trade secret misappropriation, 2015.

- [10] *Helios Software LLC et al. v. SpectorSoft Corporation*
U.S. District Court, District of Delaware, Case No. 1:12-cv-00081
Testified as an expert witness, was deposed, and submitted non-infringement expert report on behalf of SpectorSoft Corporation (represented by Shartsis Friese) in a patent case regarding a range of security-monitoring software products, 2013, 2015.
- [11] *Oracle USA, Inc. et al. v. Rimini Street, Inc. et al.*
U.S. District Court, District of Nevada, Case No. 2:10-cv-00106
Testified as an expert witness at trial, was deposed, and submitted expert report on behalf of Oracle USA, Inc. (represented by Boies, Schiller & Flexner) in a copyright matter and alleged CFAA violation regarding software support materials for Enterprise Resource Planning (ERP) products, 2012, 2015.
- [12] *T-JAT Systems 2006 Ltd. v. Amdocs Software Systems Limited*
American Arbitration Association, Case No. 50 117 T 00845 13
Testified as expert witness in arbitration and submitted expert report on behalf of Amdocs Software Systems Limited (represented by Wilmer Cutler Pickering Hale & Dorr) in a copyright matter involving allegations regarding software made for unified communications (mobile apps that offer texting, VoIP calling, video chat, etc.), 2014.
- [13] *Accusoft Corporation v. Quest Diagnostics et al.*
U.S. District Court, District of Massachusetts, Case No. 4:12-cv-40007
Was deposed and submitted two expert reports on behalf of Quest Diagnostics (represented by K&L Gates) in a case regarding copyright infringement and breach of license allegations involving software modules capable of viewing and processing images, 2014.
- [14] *St. Jude Medical Cardiology Division Inc. et al. v. Volcano Corporation*
U.S. District Court, District of Delaware, Case No. 1:12-cv-00441
Submitted expert report on behalf of Volcano Corporation (represented by Fish & Richardson) in a patent matter regarding devices for invasive cardiovascular diagnostics, 2014.
- [15] *Network Protection Sciences, LLC v. Juniper Networks Inc. et al.*
U.S. District Court, Northern District of California, Case No. 3:12-cv-01106
Was deposed and submitted non-infringement expert report on behalf of Fortinet, Inc. (represented by Quinn Emanuel Urquhart & Sullivan) in a patent case involving networking and firewalls, 2013.
- [16] *Chevron Corporation v. Donziger et al.*
U.S. District Court, Southern District of New York, Case No. 1:11-cv-00691
Submitted expert report on behalf of Chevron Corporation (represented by Gibson Dunn & Crutcher) in a matter involving RICO allegations and the analysis of multiple websites and their authorship, 2013.
- [17] *Trust Company of the West v. Gundlach et al.*
Superior Court of the State of California, County of Los Angeles, Case No. BC429385 r/t BC450413
Testified as expert witness, was deposed, and submitted expert report on behalf of The Trust Company of the West, Inc. (represented by Quinn Emanuel Urquhart & Sullivan) in a trade secret misappropriation and breach of fiduciary duty case involving the analysis of hundreds of forensic images, 2011.
- [18] *St. Jude Medical et al. v. Volcano Corporation*
U.S. District Court, District of Delaware, Case No. 1:10-cv-00631
Was deposed and submitted expert report on behalf of Volcano Corporation (represented by Fish & Richardson) in a patent matter regarding devices for invasive cardiovascular diagnostics, 2010.

- [19] *TV Interactive Data Corporation v. Sony Corporation et al.*
U.S. District Court, Northern District of California, Case No. 3:10-cv-00475
Was deposed on behalf of TV Interactive Data Corporation (represented by Robins Kaplan) in a patent matter regarding automated playback of media, 2010.
- [20] *International Business Machines Corporation v. Platform Solutions, Incorporated*
U.S. District Court, Southern District of New York, Case No. 1:06-cv-13565
Submitted expert report on behalf of International Business Machines Corporation (represented by Quinn Emanuel Urquhart & Sullivan) in a breach of contract matter involving patent, trade secret misappropriation, and antitrust claims related to mainframe emulation technology, 2009.
- [21] *Dossia Consortium v. Omnimedix Institute*
JAMS Arbitration Services, Case No. 1160016823
Testified and deposed as expert witness in arbitration on behalf of Dossia Consortium (represented by Schwabe, Williams & Wyatt) in a breach of contract matter regarding the development of electronic healthcare record management software, 2008.
- [22] *Optimus Corp. v. Synergetics, Inc. et al.*
State of Colorado District Court, County of Larimer, Case No. 2007-cv-1103
Testified as expert witness and submitted expert report on behalf of Synergetics, Inc. (represented by Steese Evans Frankel) in a breach of contract and trade secrets misappropriation dispute over defense contracting software related to searchable catalog systems, 2007.
- [23] *United States of America v. Therrien*
U.S. District Court, District of Massachusetts, Case No. 1:07-cr-10238
Testified as expert witness in hearing and trial as called upon by the United States of America (represented by Ropes & Gray) in a forensic securities investigation regarding allegations of options backdating, 2007.
- [24] *Storage Technology Corporation v. Custom Hardware Engineering & Consulting, Inc. et al.*
U.S. District Court, District of Massachusetts, Case No. 1:02-cv-12102
Testified and deposed as expert witness in hearing and trial, and submitted expert reports on behalf of Storage Technology Corporation d/b/a StorageTek (represented by Steese Evans Frankel) in a copyright case involving enterprise storage systems, diagnostic communications, and robotics, 2005.
- [25] *IP Innovation LLC v. WebCT Inc et al.*
U.S. District Court, Southern District of Texas, Case No. 4:02-cv-02031
Submitted expert reports on behalf of IP Innovation LLC (represented by Goldstein & Faucett) in a patent dispute regarding online learning system technology, 2003.
- [26] *Cozza v. McAfee, Inc.*
U.S. District Court, District of Massachusetts, Case No. 1:02-cv-11135
Was deposed and submitted expert reports on behalf of Cozza (represented by Robins Kaplan) in a licensing, contract, and trade secret misappropriation dispute regarding virus detection technology, 2002.
- [27] *Chan et al. v. Intuit, Inc. et al.*
U.S. District Court, Northern District of California, Case No. 3:02-cv-02878
Was deposed on behalf of Chan, TechSearch LLC, and IP Innovation, LLC (represented by Robins Kaplan) in a patent matter related to information distribution and broadcast channel technology, 2002.

[28] *TV Interactive Data Corporation v. Microsoft Corporation*

U.S. District Court, Northern District of California, Case No. 3:02-cv-02385

Was deposed and submitted infringement and validity expert report on behalf of TV Interactive Data Corporation (represented by Robins Kaplan) in a patent matter regarding automated playback of media, 2002.

[29] *Stambler v. RSA Security, Inc. et al.*

U.S. District Court, District of Delaware, Case No. 1:01-cv-00065

Testified, was deposed, and submitted expert report on behalf of Stambler (represented by Morris Nichols Arsht & Tunnell) in a patent dispute regarding SSL encryption technology, 2001.