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**SYNOPSIS**

Computer Patent and other Expert Witness (26 Cases to date, 19 Expert Reports written, 10 Depositions, 1 Court Case at trial, 1 attendance to give evidence at an Evidentiary Hearing at the American Arbitration Association, San Francisco, 1 other Court attendance). Experienced hi-tech CEO/CTO-level technology expert, yet still very hands-on (architecting, coding). Much experience both in the UK and California (Silicon Valley & LA) in companies ranging from small startups to large corporations, and in building and managing software and hardware teams. Specialize in IoT, embedded, handhelds, smartphones, mobile, operating systems, device drivers, communications, ultra-low power systems, interfacing to the Cloud, Android, iOS, Symbian OS, Windows, WinCE, games consoles OS, mobile gaming, Linux, software/firmware/hardware design, electronics, FPGA, VHDL. Entrepreneur; start-up and young company specialist. Raised Angel and VC rounds. Taken startups to Exit. Much experience interfacing with Boards, Investors, and sales/marketing/bizdev groups.

Adobe Inc. v. Express Mobile, Inc.,  
IPR2021-XXXXX  
U.S. Pat. 9,471,287  
Exhibit 1003

## Patent and Other Expert Witness Work

- 2021 - *Mynette Technologies, Inc. v US Government, Idemia Identity & Security USA LLC, Gemalto, & Unisys*. (For the *Defendants*). Armstrong Teasdale LLP, St. Louis, MO.
- 2021 - *Express Mobile, Inc. v. Adobe Inc. and X.Commerce Inc. d/b/a Magento*, (Case No. 3:20-cv-08297-RS, for the *Defendants*). Arnold & Porter Kaye Scholer LLP.
- 2020 *Atari Interactive, Inc. v Target Corporation* (Case No. 0:20-cv-00054-PJS-BRT, for the *Defendant*). Trade Dress infringement case (*Target were using in-store displays which mimicked the Atari 'Pong' game*). Ref Kelly Fermoye, Peter Routhier, Faegre Drinker Biddle & Reath LLP, Minneapolis. Expert Report written. Settled Out Of Court Nov 2020.
- 2019 - 2020 *Facebook v Blackberry* (For the *Defendant*). Ref John McKee, Quinn Emanuel Urquhart & Sullivan, NYC. Patent infringement case, (*concerning software and user interface design issues on smartphones*), Inter Partes Review (IPR). Expert Report written. Deposition given (by video, Zoom) April 2020.
- 2019 - 2020 *Bot M8 LLC v Sony Corporation* (For the *Plaintiff*). Ref Aaron Frankel, Kramer Levin, NYC. Patent infringement case (*Video games design aspects*). Expert Report written. Deposition given (by video, Webex) May 2020.
- 2019 - 2020 *Innovation Sciences v Resideo (was Honeywell)* (For the *Defendant*), Ref Kate Cappaert, Steptoe & Johnson, Washington DC. Patent infringement case, at the International Trade Commission (ITC) (*design and use of Internet communications systems, wired and wireless*). Deposition given May 2020 (by video, Zoom).
- 2018 - 2019 *Abe v Apple* (For the *Defendant*). Patent infringement case (*smartphone user interface design issues*). Ref Vincent Zhou, O'Melveny & Myers LLP, Los Angeles. Expert Report Declaration written in support of petition by Apple for an Inter Partes Review (IPR). *Status: settled out of court*.
- 2018 - 2019 *Parkridge Limited et al v Indyzen, Inc. et al.* (For the *Plaintiff*). Ref Zach Clark, Adam Wolek, Taft Stettinius & Hollister LLP, Chicago. *Investigating claims of inadequate performance and quality in a set of subcontracted*

*software programs*. Expert Report written. Deposition given March 2019, Redwood City, CA. Source Code Review undertaken. Attended Arbitration Hearing at the American Arbitration Association (AAA), San Francisco, May 2019 where I gave Evidence.

- 2018 - 2019 *Qualcomm Incorporated v Apple Inc.*, Civil Action No. 3:17-CV-02403-CAB-MDD in the Southern District of California (for the *Defendant*). **Note: Two Separate Patent Cases.** Fish & Richardson (Houston TX), ref Thad Kodish, Sara Fish. Expert Report written on Claim Construction, and Deposition given on this July 2018 (Atlanta GA). (*Smartphone user interface design issues*). *Status: settled under the Qualcomm-Apple Grand Settlement.*
- 2017 *Semcon v MediaTek* (for the *Defendant*). LTL Attorneys (Los Angeles). Expert Report on *embedded Linux and Android technologies for smartphones and smart TVs*. Source code reviews. Case currently stayed.
- 2015 - 2017 *Phoenix v VMware* (for the *Defendant*). Morrison Foerster (San Francisco), ref Diana Kruze. *Re software license agreement*. Expert Report on technology issues written. Source Code Review undertaken. Deposition given. Attended Court case Oakland, CA, May - June .2017. *Status: settled in full favor of the Defendant.*
- 2015 - *Papst Licensing GmbH v Hewlett Packard Corporation* (for the *Defendant*). Fenwick & West (Mountain View, CA), ref Charlene Morrow. *Re infringement*. Technical analysis undertaken. Case currently stayed, looks like it is restarting.
- 2015 - 2017 *Smart Skins LLC v Microsoft Corporation* (for the *Plaintiff*). Proskauer Rose LLP (Boston, MA). Ref John M. Kitchura, Jr. *Re infringement and invalidity*. Claims Construction Expert Report written. Validity Expert Report written. Infringement Expert Report written. Undertook a teardown of Microsoft Surface keyboard designs and reverse-engineered the (serial and USB) communications protocols. Deposition given (April 2016). Expert Report written for IPR proceedings. Case settled.
- 2013 - 14 *Monec v Samsung* (for the *Defendant*). Fish & Richardson (Washington DC). Expert Report written. Deposition given. Ref Linhong Zhang, Chris Winter, Joseph Colaianni. *Re Smartphone design issues*.

- 2013 *Cradle IP v Texas Instruments* (for the *Defendant*) Covington & Burling (Redwood City, CA). Expert Report written. Ref Anupam Sharma, Hyun Byun. Re Power management issues.
- 2012 *St. Clair Intellectual Property Consultants, Inc., v. Motorola Mobility Inc.* (for the *Defendant*). (Representing Motorola Mobility; case stayed).
- 2012 *Zynga v King.com* (for the *Defendant*). Origin Ltd, London. Ref Peter Langley, Colm MacKernan. Online video game copyright infringement.
- 2011 *Optimum Power Solutions LLC v Apple, Inc.* (for the *Defendant*). Hogan Lovells (Washington DC) Ref Joseph Rafferto, Celine Crowson.
- 2011 *St. Clair Intellectual Property Consultants Inc. v Acer America Corporation, Acer Inc, Dell Inc, Gateway Companies Inc, Gateway Inc, Intel Corp, Lenovo (United States) Inc, Microsoft Corporation, Toshiba America Inc, Toshiba America Information Systems Inc., and Toshiba Corporation* (for the *Defendants*). Fish & Richardson (Washington). Expert Report written. ref Scott Elengold. 'The Function Call Monitoring Patents'. (Power management issues). Also counter claim led by Microsoft: *Microsoft Corporation v St Clair Intellectual Property Consultants Inc.* For the *Plaintiff*.
- 2011 *St. Clair Intellectual Property Consultants v Apple Inc.* (for the *Defendant*). Cooley LLP (Palo Alto) Ref Timothy Teler.
- 2008 *Microsoft Corporation v Tom Tom; SPT v Tom Tom; Garmin v Tom Tom; Bosch v Tom Tom.* (for the *Defendant*). Expert Report written. Origin Ltd, London. Ref Peter Langley, Colm MacKernan
- 2008 *Symbol Technologies Inc. v Janam Technologies LLC* (for the *Defendant*). Expert Report written. Deposition given. Kenyon & Kenyon, New York, ref John Kenny.
- 2004-5 *Khyber Technologies Corporation v Hewlett Packard Company* (for the *Defendant*). Expert Report written. Deposition given. Kenyon & Kenyon, New York ref Michael J Lennon
- 1986-87 *The Crown v Dye et al.* (for the *Plaintiff*). Expert Report written. Computer Forensics Expert Witness in Old Bailey (Central Criminal Courts, London) case, largest drugs bust case to that date. Defendant had saved deleted data on his computer, which I was able to retrieve.

- 1985 For *Wilkinson Kimbers* (London). Copyright infringement case concerning video games ROM code. Extracted ROMs from motherboards, did forensic examination on code to show copying had taken place.
- present One Court appearance (UK); One testimony given at the American Arbitration Association (San Francisco); One Court attendance (Oakland, USA).

### **Patents Held in My Name**

*Ultra-Small, Ultra-Low Power Single-Chip Firewall Security Device with Tightly-Coupled Software and Hardware* (US 9,705,848 B2)

*TCP/IP Stack-Based Operating System* (US 9,436,521 B2)

*Ultra-Low Power Single-Chip Firewall Security Device, System and Method* (US 8,875,276 B2)

*Massively Multicore Processor and Operating System to manage Strands in Hardware* (US 8,607,086 B2)

*TCP/IP Stack-Based Operating System* (US 8,335,864)

*Apparatus and method of communicating with RFID tags* (US 7,455,217)

*Method of RFID Data Tracking* (US 7,040,532)

*Computer Power Management System* (US 5,560,024)

*Computer Power Management System* (US 5,428,790)

*Compact Portable Computer*, EP 0479915

### **Employment/Consulting/Start-Ups**

6/2015 – *Self-employed – Software/Hardware Designer and Developer, Hi-tech Startup Specialist, Patent (and other) Expert Witness, Consulting and Contract Engineering projects.*

I currently specialize in operating system design and development for advanced small devices, IoT ('Internet of Things') hardware and software product designs, and Expert Witness (patents, computer forensics etc.) consulting.

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