Dr. Vijay K. Madisetti Fellow, IEEE

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56 Creekside Park Drive Johns Creek, GA 30022

### **Employment:**

- 1984-1989: Post Graduate Researcher (UC Berkeley),
- 1989-present: Full Professor of Electrical & Computer Engineering (**Georgia Tech, Atlanta, GA 30332**).

**Areas of Technical Interest** – Wireless & Mobile Communications, Computer Engineering, Circuit Design (Analog/Digital), Software Engineering, Digital Signal Processing, Wireline & Wireless Computer Networks, Software Systems, Control Systems, Cloud Computing.

### **Startup Companies:**

Director, **VP Technologies, Inc**. (1995- ): A startup commercialized through Georgia Tech's Advanced Technology Development Corporation (ATDC) focusing on digital software and hardware design services for military market. <a href="http://www.vptinc.com">http://www.vptinc.com</a>

Director, **Soft Networks, LLC** (2001-2007): A startup commercialized through Georgia Tech support focusing on software development tools and compilers for Cellular/WiFi/VOIP/telecommunication products. <a href="http://www.soft-networks.com">http://www.soft-networks.com</a>

Director, **Elastic Video Inc.** (2007- 2009): A startup commercialized through Georgia Tech's VentureLab (<a href="http://venturelab.gatech.edu">http://venturelab.gatech.edu</a>) development image and video processing software for wireless & IP networking.

## Litigation Experience (2011-2016) With Testimony

Case Name: HTC v. IPCOM -

Case No: 1:2008-cv-01897 (District of Columbia)

Expert for IPCOM.

(3G Standards: 2009 – 2012) Testified by deposition



Case Name: Apple v. Kodak Case No. ITC 337-TA-717 (ITC)

Expert for Kodak

(Digital Image Processing & UI: 2008-2011)

Testified at trial

Case Name: Harkabi v. Sandisk,

Case No: 1:08-cv-08203-WHP

Expert for Harkabi

(Digital Rights Management for Flash Devices: 2010-2012)

Testified at trial

Case Name: Yangaroo Inc. v. Destiny Media Technologies, Inc.

Case No: 09-C-0462 Expert for Yangaroo.

(Digital Rights Management Streaming: 2010-2011)

Testified by deposition

Case Name: Motorola v. Microsoft,

Case No: ITC 337-TA-752

Expert for Motorola

(Peer to Peer Gaming: 2011-2013)

Testified at trial

Case Name: Motorola v. Apple,

Case No: ITC 337-TA-745

Expert for Motorola

(Mobile Applications & UI: 2011-2012)

Testified at trial

Case Name: Innovative Sonic Ltd. vs. RIM

Case No: 3:11-cv-00706-K-BF Expert for Innovative Sonic Ltd

(3G Standards – Encryption, HSDPA: 2010-2013)

Testified at trial

Case Name: Interdigital v. ZTE et al (JDA)

Case No: ITC 337-TA-800

Expert for JDA

(3G Standards – HSDPA: 2012-2013)

Testified at trial



Case Name: Kodak v. Apple, HTC

Case No: ITC 337-TA-831

Expert for Kodak

(Digital Image Processing & UIs: 2011-2012)

Submitted reports

Case Name: Calypso v. T-Mobile

Case No: 2:08-CV-441-JRG-RSP

Expert for T-Mobile

(Unified Communications: 2012-2013)

Testified by deposition

Case Name: TracBeam v. AT&T

Case No: 6:11-cv-00096-LED

Expert for AT&T

(GPS Services: 2011-2012) Testified by deposition

Case Name: BT v. Cox/Comcast

Case No: 10-658 (SLR) Delaware

Expert for Cox and Comcast

(VOIP, Network Management: 2012-2014)

Testified by deposition

Case Name: Ericsson v. Samsung

Case No: 337-TA-862 (ITC)

Expert for Ericsson

(RF Receivers, EDGE Standards: 2012-2013)

Testified at trial

Case Name: IPR – ContentGuard v. ZTE

Expert for ZTE

(DRM for Digital Devices: 2012-2014)

Testified by deposition

Case Name: Emblaze v. Apple

Case No: 5:11-cv-01079-PSG

**Expert for Emblaze** 

(Digital Video/Audio Streaming: 2012-2014)

Testified at trial

Case Name: Emblaze v. Microsoft

Case No: 3:12-cv-05422-JST

**Expert for Emblaze** 

(Digital Video/Audio Streaming: 2012 - Present)

Ongoing



Case Name: MMI v. RIM

Case No: 2:10-cy-00113-TJW-CE

Expert for MMI

(Area: Mobile Devices/User Interfaces: 2012-2013)

Testified by deposition

Case Name: Wi-LAN v. Apple

Case No: 13-cv-0790 DMS

Expert for Wi-LAN

(Area: 4G/3G Wireless Communications: 2013 – 2015)

Testified by Deposition

Case Name: Sentius LLC v. Microsoft

Case No: 5:13-cv-00825-PSG

**Expert for Sentius** 

(Area: Enterprise Software Systems: 2014-2015)

Testified by deposition

Case Name: Medius Eagle Harbor v. Ford

Case No: 3:1-cv-05503-BHS

Expert for Medius Tech

(Area: Automotive Multimedia Systems: 2014-)

Testified at Trial

Genband US LLC v. Metaswitch Networks

No 2:14-cv-33 (ED Texas Marshall)

**Expert for Metaswitch Networks** 

Technology: Voice & Data Over IP Networks (2014-2015)

Submitted declarations & deposition

Enterprise - Systems Technologies S.a.r.l v. Samsung Electronics Co. Ltd

Case No: 6:14-cv-555-MHS and ITC Inv. No. 337-TA-925

**Expert for Samsung** 

Technology: Android Operating System (2014-2015)

Testified by deposition

Ericsson Inc. v. Apple Inc.

Case No: 2:15-cv-287 (ED Texas) and ITC-337-952/953

**Expert for Ericsson** 

Technology: 4G Wireless Systems (2015 – present)

Testified by deposition & Trial

Intellectual Ventures LLC v. Motorola Mobility LLC (Google)

Case No: 13-cv-61358-RST (SD Florida)

Expert for Google

Technology: Wireless Systems (2013- present)

Testified by deposition (IPR)



### Intellectual Ventures LLC v. Nikon Corp

C.A No. 11-1025-SLR (Delaware)

Expert for Nikon

Technology: Wireless Systems (WiFi) (2014-2015)

Submitted declarations

## Masimo v. Mindray Biomedical Electronics Co. / Philips

Case No: SACV-12-02206 CJC (JPRx) C. D. California

8:12-cv-02206-CJC-JPR

Expert for Masimo

Technology: Pulse Oximetry (2014 – 2016) Submitted reports, testified by deposition

### Samsung v. Nvidia

Case No: 3:14-cv-757-REP ED Virginia

**Expert for Samsung** 

Technology: Microprocessors & Memories (2014 – 2016)

Submitted reports & Deposition & Trial

### Chrimar v. HP/Cisco/Alcatel

Case No: 4:13-cv-1300-JSW

**Expert for Chrimar** 

Technology: Power over Ethernet (2015-present)

Submitted reports & Deposition & Trial

### Chamberlain v. Ryobi/TTI

Case No: 1:16-cy-06097

Expert for Ryobi

Technology: Wireless/IoT/Barrier Movement (2016 – present)

Submitted reports & deposition & trial testimony

### **IOEngine v. IMC/Imation**

Case No: cv-14-1572-GMS Expert for IMC/Imation

Technology: Networked Storage Device

Submitted reports & deposition & trial testimony

Additional matters include declarations supporting IPRs at the PTAB for Google (US Patent 8,601,154), On Semiconductor (US Patent 6,212,079), Ubisoft (US Patent 5,490,216), Sony (US Patent 6,101,534), Kia, (US Patent 5,530,431) Fortinet (US patent 6,195,587), and ZTE (US Patent 7,523,072).



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