

James Parker

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Electronic Security Systems & Sensors Electronics R&D – Product Development

- Over 33 years' relevant industry experience, “hands on” to senior levels. Executive and strategic leadership.
- Past Vice President of Engineering for Digital Security Controls Ltd. (DSC), a leading global manufacturer of electronic security systems and components with sales exceeding \$400 million annually. (www.dsc.com)
- Numerous products researched and developed including wired and wireless Alarm Systems, Motion Detectors, Solar Smart LED illuminators and many other similar devices.
- Named Inventor on over [25 patents](#).

Partial Client List: Cravath, Swaine & Moore LLP | Weil, Gotshal & Manges LLP
Fish & Richardson PC | Duane Morris LLP | Coleman Research Group
2GIG Technologies | Nest Labs | Alarm.com | AT&T Digital Life Inc.

Summary:

Technical, managerial and executive expertise in the research, development, design and manufacturing of electronic based products such as Security Systems, Burglar Alarm Systems, Intrusion Detection Systems, Home Automation Systems, Occupancy Detection Systems, Premise Monitoring Systems, Fresnel and Mirror Optic PIR (Passive Infra-Red) Motion Detectors, Microwave Doppler Motion Detectors, Solar Powered, Motion Controlled, LED illumination Systems and many other similar devices. From initial concept to mature production.

Executive and strategic leadership. Principal product architect. Highly credible with customers, distributors and suppliers. Extensive proven track record of commercially successful innovative product developments. In-depth knowledge of electronic product design in both wired and wireless technologies. Outstanding knowledge of environmental and false alarm immunity.

Excellent English language and presentation skills (accomplished presenter). Ability to explain complex technical material in a straight forward manner. International experience. Able to travel as required.

James Parker

List of Patents by Priority Date (James Parker as a Named Inventor)

- Wireless Alarm System (1993)
- Method And Arrangement For Recognition Of A Coded Transmitted Signal (1994)
- Security System With Two Signal Reporting (1997)
- Home Automation And Security System Controller (1997)
- Controllable Still Frame Video Transmission System (1997)
- Programmable Temperature Sensor For Security System (1998)
- Suspended Code For Alarm System (1998)
- Biometric Input Device For Security System (1998)
- Dual Mode Panel (1999)
- Alarm System Using Local Data Channel (1999)
- Alarm System With Programmable Device Control (2000)
- Security Alarm Keypad With Message Alert (2000)
- Remote Recovery Arrangement For Alarm System (2000)
- Security Alarm Keypad With Message Alert (2000)
- Remote Recovery Arrangement For Alarm System (2000)
- Alarm System With Programmable Device Control (2000)
- Integrated Lightning Detector (2003)
- False Alarm Reduction Method And System (2005)
- Security Device With Built-In Intercommunicated False Alarm Reduction Control (2005)
- Integrated Detecting Processor (2005)
- Energy Signal Detection Device Containing Integrated Detecting Processor (2005)
- Process And System Of Energy Signal Detection (2006)
- Process And System Of Power Saving Lighting (2007)
- Process And System Of Energy Signal Detection (2008)
- Single MCU-Based Motion Detection, Local Alarm And Supervisory Arrangement For Alarm System (2008)

For more information please click "[Patent Summary – James Parker](#)" or refer to page 7 of this document.

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Expert Witness / Technical Consultant Experience (www.parsec.ca)

1) Honeywell International Inc. v. 2GIG Technologies, Inc. et al			
2-09-cv-05156	U.S. District Court	Eastern District of New York (Central Islip)	
Patent Infringement		Date Filed: 11/24/2009	Terminated: 04/07/2011
Pla.	Honeywell International Inc.	Rep. by	Kirkland & Ellis LLP
✓Def.	2GIG Technologies, Inc.	Rep. by	Weil, Gotshal & Manges LLP
Retained by 2GIG (via Weil, Gotshal & Manges). Honeywell sued 2GIG for patent infringement. As an “named inventor” on a prior art patent, I was sought out by WGM. Worked with WGM legal team to generate extensive Expert Report, subsequent amendments and responses. Provided various additional support based on my history and experience. Prepared and trained for Deposition by WGM. Case settled before trial.			

2) Honeywell International, Inc. v. Nest Labs, Inc. et al			
0:12-cv-00299	U.S. District Court	District of Minnesota (DMN)	
Patent Infringement		Date Filed: 02/06/2012	Stayed - Not Active
Pla.	Honeywell International, Inc.	Rep. by	Faegre Baker Daniels LLP
✓Def.	Nest Labs, Inc.	Rep. by	Fish & Richardson PC
Honeywell is/was actively suing Nest Labs for patent infringement. Contacted by Fish and Richardson (Nest Labs Attorneys) and retained. Generated initial Expert Declaration in 2012 and then a follow up Expert Declaration in 2015. Provided support based on my history and experience. Case has been stayed while awaiting response from USPTO.			

3) Alarm.com Incorporated v. Telular Corporation			
1:13-cv-00890	U.S. District Court	District of Delaware (Wilmington)	
Patent Infringement		Date Filed: 05/20/2013	Terminated: 1/9/2014
✓Pla.	Alarm.com Incorporated	Rep. by	Cravath, Swaine & Moore LLP
Def.	Telular Corporation	Rep. by	Wilson Sonsini Goodrich & Rosati PC
Retained by Cravath, Swaine & Moore, the attorneys for the Plaintiff, Alarm.com Incorporated. Performed preliminary review of the case material. Telular was at the time a major customer of iControl. When iControl launched their patent infringement case against Alarm.com (see #4 below), this Telular matter was put on the back burner. The time table of the iControl v. Alarm.com matter being much shorter than the Alarm.com v. Telular case. This case settled in conjunction with the iControl matter (immediately below).			

Continued...

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4) iControl Networks, Inc. v. Alarm.com Incorporated et al			
1:13-cv-00834	U.S. District Court	Eastern District of Virginia - (Alexandria)	
Patent Infringement		Date Filed: 7/10/2013	Terminated: 1/9/2014
Pla.	iControl Networks, Inc.	Rep. by	Kaufman & Canoles PC
✓Def.	Alarm.com Incorporated	Rep. by	Cravath, Swaine & Moore LLP
<p>Retained (again) by Cravath, Swaine & Moore (see above #3), the attorneys for the Defendant Alarm.com Incorporated. Both parties (Alarm.com and iControl) sued each other for patent infringement involving a total of 11 patents. Prepared Expert Reports and related documents. Assisted in Rebuttal of other sides Expert Reports. Performed both infringement and invalidity analysis. Provided multiple possible Prior Art examples. All work done to a very accelerated timeframe. Required many late nights, even some through the night sessions with the Cravath team working to meet the deadlines. I was prepared and trained extensively for several weeks by the team of Cravath Attorneys for my Deposition (regarding my Expert Report). The case was settled literally hours before my scheduled Deposition time. Note... This was the second time I was fully prepared for Deposition only to have the cases settled before I could be deposed. The other time being item #1 above.</p>			

5) Script Security Solutions, LLC v. AT&T Digital Life, Inc. et al			
2:15-cv-00370	U.S. District Court	Eastern District of Texas (Marshall)	
Patent Infringement		Date Filed: 3/13/2015	Terminated: 2/19/2016
Pla.	Script Security Solutions LLC	Rep. by	Antonelli, Harrington & Thompson LLP
✓Def.	AT&T Digital Life, Inc.	Rep. by	Duane Morris LLP
<p>Retained by the Defendants, AT&T Digital Life via the law firm of Duane Morris. Provided multiple examples of prior art. Generated several claim charts. Provided additional support as required. Case settled before trial.</p>			

James Parker

Industry Experience - Electronic Security Systems & Sensors Electronics R&D – New Product Development

President at EE-Systems Group Inc. Canada (R&D)

www.eesgi.com

August 2004 - Present

Co-founded EE Systems Group Inc. in both Canada (for R&D) and the United States (Operations). Oversight for new product and business development. Full management and executive responsibility. Developed multiple new technologies and intellectual property. Multiple United States, Canadian, Chinese and International patents developed, filed and/or granted. Defined and negotiated major corporate contracts with several organizations. Numerous new products developed and introduced to production. Developed and licensed our “ePIR” software to several multinational companies including Zilog, now part of IXYS for passive infrared motion detection (marketed under the name “[ZMOTION](#)”). The ePIR / ZMOTION solution provides for Intrusion as well as occupancy detection. eFAR100 False Alarm Reduction module developed using embedded Z8 MCU technology with firmware written in assembler (machine code). Full scalable suite of technology developed for solar powered, motion controlled, LED illumination from patio to parking lot sizes.

Vice President of Engineering at Tyco Security Products

(Note: DSC was acquired by Tyco Security Products in December 2001 - See Below)

www.tycosecurityproducts.com

March 1985 - December 2003 (~19 years)

Head of 200+ member engineering department composed of engineers, scientists, technologists and technicians. Responsible for all of DSC’s research and product development efforts. Senior member of the DSC executive team setting strategic direction for the company. Cross functional responsibilities in Marketing, New Business Development and Manufacturing. Development of policies, procedures and practices. Financial planning and budget generation. Administration of corporate patent investigation, generation and infringement avoidance. Key vendor relationship building and negotiations. Major customer presentations and interaction. Principally involved in several corporate initiatives such as Six Sigma and ISO900X (quality programs), Speed to market, Ethics training, Customer training, Major cost reductions, etc.

Director of Engineering at Digital Security Controls (DSC) Limited

www.dsc.com

March 1985 - December 2003 (~19 years)

DSC began in 1979 as a basement operation supplying alarm control panels to the Canadian market. Joined DSC shortly after the founder, moved the operation out of his basement and into a small industrial unit. Staff consisted of the founder, three assembly workers and myself. Brought to DSC, microcontroller and other advanced technologies. Experienced extraordinarily

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