

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Microsoft Corporation, Dell Inc., and Dell Technologies Inc.,
Petitioners

v.

Ozmo Licensing LLC
Patent Owner

U.S. Patent No. 8,599,814
Filing Date: July 27, 2012
Issue Date: December 3, 2013

Title: Apparatus and Method for Integrating Short-Range Wireless Personal Area
Networks for a Wireless Local Area Network Infrastructure

DECLARATION OF JAMES PROCTOR
U.S. PATENT NO. 8,599,814

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A. Bluetooth Specification v1.1 (EX1006) (“Bluetooth Specification”).....	8
B. 802.11-1999 (“802.11”; EX1017), 802.11b-1999 (“802.11b”; EX1018), and 802.11g-2003 (“802.11g”; EX1019).....	10
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LIST OF EXHIBITS

Exhibit No.	Description
1001	U.S. Patent No. 8,599,814 (“ the 814 patent ”)
1006	Specification of the Bluetooth System, Version 1.1, February 22, 2001 (“ Bluetooth Specification ”)
1010	U.S. Pat. Pub. No. 2005/0174962 (“ Gurevich ”)
1017	802.11-1999
1018	802.11b-1999
1019	802.11g-2003
1021	802.15.1-2002
1025	U.S. Patent No. 6,255,800
1026	April 1, 2002 WaybackMachine Archive of www.Bluetooth.com (visited June 20, 2023)
1027	April 7, 2002 WaybackMachine Archive of http://Bluetooth.com/dev/specifications.asp (visited June 13, 2023)
1028	IEEE Xplore, 802.11-1999 (reaffirmed 2003) Specification, https://ieeexplore.ieee.org/document/1389197 (visited June 13, 2023)
1029	IEEE Xplore, 802.11b-1999 Specification, https://ieeexplore.ieee.org/document/817038 (visited June 13, 2023)
1030	IEEE Xplore, 802.11g-2003 Specification, https://ieeexplore.ieee.org/document/1210624 (visited June 13, 2023)
1031	Feb. 12, 2004 WaybackMachine Archive of http://standards.ieee.org/getieee802/802.11.html
1032	Declaration of James Proctor (“ Proctor Decl. ”)
1033	U.S. Patent No. 7,990,904

I, James A. Proctor, Jr., hereby declare as follows:

I. INTRODUCTION

1. I have been retained by Petitioner at my normal hourly rate of \$500 per hour. No part of my compensation is dependent upon the outcome of the petition for *inter partes* review or the specifics of my testimony.

2. I am over 21 years old and otherwise competent to make this Declaration. I make this Declaration based on facts and matters within my own knowledge and, if called as a witness, I could and would competently testify to the matters set forth herein.

I. BACKGROUND AND QUALIFICATIONS

3. My background and expertise that qualify me as an expert are described in detail in my *Curriculum Vitae* attached as **Attachment A**, which further includes an accurate list of all publications authored by me in the previous 10 years and a list of all cases in which I testified as an expert at trial or by deposition during the previous 4 years.

4. My educational background includes a Bachelor of Science in Electrical Engineering (BSEE) from the University of Florida in 1991 and Master of Science in Electrical Engineering (MSEE) from the Georgia Institute of Technology (“Georgia Tech”) in 1992 focusing on digital signal processing.

5. I have worked as an engineer and entrepreneur in the field of wireless communications for over 25 years and have been involved with various aspects of wireless communications for the duration of my career.

6. From 1986 to 1991, while at the University of Florida, I interned with Harris Corporation in various roles including mechanical design, software development, and digital design. From 1991 to 1992, while at Georgia Tech, I worked at the Georgia Tech Research Institute (GTRI) as a graduate research assistant, performing software development on classified government programs.

7. From 1993 to 1995, while working for Harris Corporation, I designed various cellular communication systems for voice, data, and tracking/location. Many of these systems I designed utilized advanced communications technologies, such as those utilized in the then-developing and future telecommunications (such as IS95, W-CDMA, and aspects of LTE).

8. From 1995 to 1998, I worked at Spectran in advanced development and technical marketing. At Spectrian, I interfaced with Nortel's and Qualcomm's product management and performed advanced technology development and systems analysis. In this role, I designed IS-95 CDMA and GSM base station power amplifiers and control electronics, and received several patents associated with advanced linearization techniques for the reduction of transmitted distortion. I note that the peak to average ratio of various waveforms was of particular concern

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