

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Former Examiner: Keith Ferguson	§ SUNG ELECTRONICS AMERI-
	§ CA, INC., and APPLE INC.
	§

For: WIRELESS INTELLIGENT PERSONAL SERVER

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**EXPERT REPORT OF DR. EREZ ZADOK**

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Appendix A  
Appendix B

I, Dr. Erez Zadok, hereby declare under penalty of perjury under the laws of the United States of America:

## **I. INTRODUCTION**

1. I have been retained to provide assistance regarding U.S. Patent No. 7,149,511 (“the ’511 patent”). Attached hereto as Appendix A is a true and correct copy of my Curriculum Vitae describing my background and experience. I have personal knowledge of the facts and opinions set forth in this declaration, and believe them to be true. If called upon to do so, I would testify competently thereto. I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both.

## **II. BACKGROUND AND QUALIFICATIONS**

2. I am a Professor in the Computer Science Department at Stony Brook University (part of the State University of New York ("SUNY") system). I direct the File Systems and Storage Lab at Stony Brook's Computer Science Department. My research interests include file systems and storage systems, operating systems, energy efficiency, performance and benchmarking, information technology and system administration, security, networking, compilers, and software engineering.

3. I studied at a professional high school in Israel, focusing on electrical engineering, and graduated in 1982. I spent one more year at the high school's college division, receiving a special Certified Technician's degree in electrical engi-

neering. I then went on to serve in the Israeli Defense Forces for three years (1983-1986). I received my Bachelor of Science degree in computer science ("CS") in 1991, my Master's degree in CS in 1994, and my Ph.D. in CS in 2001-all from Columbia University in New York.

4. In 1981, while still in high school studying electrical engineering, I became the lab manager for a newly established computer lab. During that time, I also worked as a support technician for Commodore Computers in Israel. During my army service, I was trained and then supported computerized subsystems. After being honorably discharged, I served as an instructor, teaching computer programming to K-12 students for one year.

5. When I began my undergraduate studies at Columbia University, I also began working as a student assistant in the various campus-wide computer labs, eventually becoming assistant to the lab manager, who was managing all public computer labs on campus. During that time, I also became more involved with research within the CS Department at Columbia University, conducting research on operating systems, file and storage systems, networking, and other topics. For example, I developed and used client/server software utilizing Sun Microsystem's Remote Procedure Calls (RPC), as well as Sun's IDL compiler called "rpcgen," to access and manipulate files remotely. I also assisted the CS department's computer

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