

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner

v.

UNILOC LUXEMBOURG S.A.
Patent Owner

Case No. IPR2018-00294

Patent No. 6,736,759

DECLARATION OF WILLIAM C. EASTTOM II (CHUCK EASTTOM)

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I. INTRODUCTION

1. I have been retained by Uniloc to provide my expert opinions regarding validity of U.S. Patent No. 6,736,759 (“759 Patent”).

2. I am being compensated for my time at my standard consulting rate of \$300 per hour. I am also being reimbursed for expenses that I incur during the course of this work. My compensation is not contingent upon the results of my study or the substance of my opinions.

II. BACKGROUND AND QUALIFICATIONS

3. I have 25+ years of experience in the computer science industry including extensive experience with computer security, computer programming, and computer networking. I have authored 26 computer science books, including textbooks used at universities around the world. I hold 42 different computer industry certifications, including many in networking subjects. I am experienced with multiple programming languages. I also have extensive experience in computer networking. I have extensive experience with mobile devices, including all aspects of mobile devices (hardware and software). I am a Distinguished Speaker for the Association of Computing Machinery (ACM), and a reviewer for the IEEE Security and Privacy journal, as well as a reviewer for the International Journal of Cyber Warfare and Terrorism (IJCWT). My CV is attached as appendix A.

III. CLAIM CONSTRUCTION

4. For the purposes of an IPR, claim terms are given their broadest reasonable meaning.

5. The petitioner has adopted the CAFC definition for “data acquisition unit.” The CAFC construed this term to mean “a structure or set of structures including at least the electronic positioning device and the physiological monitor.”

6. The petitioner has adopted the CAFC definition for “Display unit.” The CAFC construed this term to mean “a structure or set of structures, separate from the data acquisition unit, for displaying real-time data provided by both the electronic positioning device and the physiological monitor independently or over a common transmission path.”

7. The petitioner has adopted the CAFC definition for “Displaying real time data.” The CAFC construed this term to mean “displaying data without intentional delay, given the processing limitations of the system and the time required to accurately measure the data.””

8. The petitioner has adopted an earlier court's definition of probe. A probe: ““a ‘probe’ [‘sensor’] means a device used to obtain physiological information from a user.”

9. For the purposes of this proceeding I will use the petitioners adopted definitions in performing my analysis and forming my opinions.

IV. THE '759 PATENT

10. The '759 Patent was filed on November 9, 1999 and issued on May 18, 2004. Therefore, I assume a priority date of November 1999. This invention is an exercise monitoring system which includes an electronic positioning device; a physiological

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