UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
APPLE INC., Petitioners,
v.
UNILOC USA, INC. and UNILOC LUXEMBOURG S.A., Patent Owners.
Case IPR2017-01805 Patent 8,724,622

## **DECLARATION OF WILLIAM C EASTTOM II**

Apple v. Uniloc, IPR2017-1805 Uniloc's Exhibit No. 2001



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VII.	VALIDITY ANALYSIS
	<ul> <li>A. No prima facie obviousness for dependent Claims 4, 5 and 12</li></ul>



	B. Zydney does not render obvious "wherein the messaging system receives
	connection object messages from the plurality of instant voice message
	client systems, wherein each of the connection object messages includes
	data representing a state of a logical connection with a given one of the
	plurality of instant voice message client systems" (claims 24-26)22
	1. Zydney expressly teaches away from use of "connection
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	HTTP at that time24
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I, Chuck Easttom, hereby declare as follows:

### I. INTRODUCTION

- 1. My name is William Charles Easttom II (Chuck Easttom) and I have been retained by Uniloc, USA, Inc., and Uniloc Luxembourg S.A. ("Uniloc" or the "Patent Owner") to provide my expert opinions regarding U.S. Patent No. 8,724,622 (the '622 Patent). In particular, I have been asked to opine on whether a person of ordinary skill in the art (POSITA) at the time the inventions described in the '622 patent were conceived would have found all claims, Claims 4, 5, 12, and 24-26 ("Challenged Claims") as obvious in light of the following referenced cited in IPR2017-01668:
  - Ex. 1113, PCT Patent Application No. PCT/US00/21555 ("Zydney")
  - Ex. 1114, Excerpts from Debra Littlejohn Shinder, Computer Networking Essentials ("Shinder")
  - Ex. 1109, Paul S. Hethmon, Illustrated Guide to HTTP ("Hethmon")
  - Ex. 1118, Excerpts from *Microsoft Press Computer Dictionary* (1991) ("Microsoft (1991)")
  - Ex. 1119, U.S. Patent No. 6,173,323 ("Moghe")
- 2. Based on my review of the prior art then available, my understanding of the relevant of the relevant requirements of patent law, and my decades of experience in the field of computer science including communications systems, it is my opinion that the Challenged Claims would not have been obvious in light of the proposed combinations.



3. 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. Apart from that, I have no financial interest in Uniloc. My compensation is not contingent upon the results of my study or the substance of my opinions.

## II. BACKGROUND AND QUALIFICATIONS

- 4. In my over 25 years of computer industry experience I have had extensive experience in communications systems, including data networks in general that have messaging capabilities. I hold 42 industry certifications, which include (among others) networking certifications. I have authored 24 computer science books, several of which deal with networking topics. I am also the sole named inventor on thirteen patents.
- 5. A more detailed description of my professional qualifications, including a list of publications, teaching, and professional activities, is contained in my curriculum vitae, a copy of which is attached hereto as Exhibit A.

#### III. LEGAL STANARDS USED IN MY ANALYSIS

6. Although I am not an attorney and I do not offer any legal opinions in this proceeding, I have been informed of and relied on certain legal principles in reaching the opinions set forth in this Declaration.



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