

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

APPLE, INC.  
Petitioner

v.

UNILOC LUXEMBOURG, S.A.<sup>1</sup>  
Patent Owner

---

IPR2017-00361  
PATENT 6,216,158

---

**DECLARATION OF BRETT A. MANGRUM**

---

<sup>1</sup> The owner of this patent is Uniloc 2017 LLC.

I, Brett A. Mangrum, declare as follows:

1. I am over the age of twenty-one years and am competent to make this declaration. The facts stated herein are within my personal knowledge and are true and correct. I am an attorney with the Etheridge Law Group in Southlake, Texas and represent the Patent Owner in this proceeding.
2. Attached to the Patent Owner Response (Paper 7) as Exhibit 2002 is a true and correct copy of an article by Orkut Buyukkokten et al. entitled *Power Browser: Efficient Web Browsing for PDA's* (Technical Report, Stanford InfoLab Publication 1999), *as retrieved from and still available at* <http://ilpubs.stanford.edu:8090/387/1/1999-32.pdf>; *see also* <http://ilpubs.stanford.edu:8090/view/year/1999.html> (providing citation).
3. Attached to the Patent Owner Response (Paper 7) as Exhibit 2003 is a true and correct copy of an article by Elija Kaasinen et al. entitled *Two Approaches to Bringing Internet Services to WAP Devices*, Ninth International World Wide Web Conference (WWW9), Foretec Seminars, Inc., (May 15-19, 2000), *as retrieved from and still available at* <http://wwwconference.org/www9/w9cdrom/228/228.html>.
4. Attached to the Patent Owner Response (Paper 7) as Exhibit 2004 is a true and correct copy of a declaration by Dr. Easttom filed in Sept. 2018, as Doc. No. 147-3, in the related litigation *Uniloc USA, Inc. et al. v. Apple, Inc.*, Case No. 3:18-cv-00365-WHA (NDCA).

5. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed this 6th day of November 2018.

/s/ Brett A. Mangrum

Brett A. Mangrum

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. §§ 42.6(e), the undersigned certifies that an electronic copy of the foregoing was served, along with any accompanying exhibits via the Patent Review Processing System (PRPS) and/or email to Petitioners' counsel at the following addresses identified in the Petition's consent to electronic service:

andy.ehmke.ipr@haynesboone.com

scott.jarratt.ipr@haynesboone.com

Date: November 6, 2018

Respectfully submitted,

By: /s/ Brett A. Mangrum

Brett A. Mangrum

Attorney for Patent Owner

Reg. No. 64,783