

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.,  
Petitioner

v.

UNILOC 2017 LLC,  
Patent Owner

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Case No. IPR2017-01993  
U.S. Patent No. 9,414,199

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**PETITIONER APPLE INC.'S UPDATED EXHIBIT LIST**

Pursuant to 37 C.F.R. § 42.63(e), Petitioner Apple Inc. hereby submits a current listing of Petitioner's Exhibits.

**UPDATED EXHIBIT LIST**

| <b>Ex. No.</b> | <b>Description</b>  | <b>Previously Submitted</b> |
|----------------|---|-----------------------------|
| 1001           | U.S. Patent No. 9,414,199 ("the '199 Patent")   | X                           |
| 1002           | Prosecution File History of U.S. Patent No. 9,414,199   | X                           |
| 1003           | Declaration of Dr. Gabriel Robins   | X                           |
| 1004           | U.S. Patent Publication No. 2010/0082397 ("Blegen")   | X                           |
| 1005           | U.S. Patent Publication No. 2012/0259705 ("Monteverde")   | X                           |
| 1006           | U.S. Patent Publication No. 2012/0226554 ("Schmidt")  | X                           |
| 1007           | U.S. Patent Publication No. 2009/0125321 ("Charlebois")   | X                           |
| 1008           | U.S. Patent Publication No. 2010/0151882 ("Gillies")  | X                           |
| 1009           | U.S. Patent Publication No. 2012/0089465 ("Froloff")  | X                           |
| 1010           | Chawla, Robins, and Zhang, "Object Localization Using RFID," IEEE International Symposium on Wireless Pervasive Computing - ISWPC 2010, Italy, May 2010, pp. 301-306  | X                           |
| 1011           | Chawla, Robins, and Zhang, "Efficient RFID-Based Mobile Object Localization," IEEE International Conference on Wireless and Mobile Computing, Networking and Communications, Canada, October, 2010, pp. 683-690 | X                           |

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|------|--|---|
| 1012 | Chawla and Robins, "An RFID-based object localization framework," Int. J. Radio Frequency Identification Technology and Applications, Vol. 3, 2011 | X |
| 1013 | Strang et al., "Location- and Context-Awareness," First International Workshop on Location- and Context-Awareness, Germany, May 2005               | X |
| 1014 | Hazas et al, "Location- and Context-Awareness," Second International Workshop on Location- and Context-Awareness, Ireland, May 2006                | X |
| 1015 | Hightower et al., "Location- and Context-Awareness," Third International Workshop on Location- and Context-Awareness, Ireland, Sep. 2007           | X |
| 1016 | Curriculum Vitae of Dr. Gabriel Robins   | X |
| 1017 | Declaration of Luann L. Simmons In Support of Petitioner's Motion for Pro Hac Vice Admission Pursuant to 37 C.F.R. §42.10(c)                       | X |
| 1018 | U.S. Patent Publication No. 2013/0036165 ("Tseng")   | X |
| 1019 | Merriam Webster's Collegiate Dictionary (10th Ed. 1998)  | X |
| 1020 | Petitioner Apple's Demonstrative Exhibit   |   |

## CERTIFICATE OF SERVICE

I hereby certify that on November 27, 2018, I caused a true and correct copy of the foregoing materials:

- PETITIONER APPLE INC.'S UPDATED EXHIBIT LIST

to be served via electronic mail on the following attorneys of record per the Patent Owner's Mandatory Notices and Power of Attorney:

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November 27, 2018

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