UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE, INC., Petitioner

v.

QUALCOMM INCORPORATED, Patent Owner

Case IPR2018-01281 U.S. Patent No. 8,768,865

PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE

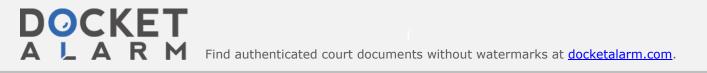


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UPDATED EXHIBIT LIST

APPLE-1001	U.S. Patent No. 8,768,865 to Narayanan, et al. ("the '865 patent")
APPLE-1002	Excerpts from the Prosecution History of the '865 Patent ("the Prosecution History")
APPLE-1003	Declaration of Dr. James Allen
APPLE-1004	Curriculum Vitae of Dr. James Allen
APPLE-1005	Wang et al, "A Framework of Energy Efficient Mobile Sensing for Automatic User State Recognition", Proceedings of the 7th international conference on Mobile systems, applications, and services, pp. 179-192, Kraków, Poland — June 22 - 25, 2009 ("Wang")
APPLE-1006	"Qualcomm Incorporated Compliant for Patent Infringement," filed on November 29 th , 2017, from Case No. 3:17-cv-02402- WQH-MDD filed in S.D. CA. ("Compliant")
APPLE-1007	Exhibit 865 of "Qualcomm Inc.'s Patent Initial Infringement Contentions," filed on March 2 nd , 2018, from Case No. 3:17-cv- 02402-WQH-MDD filed in S.D. CA. ("Infringement Contentions")
APPLE-1008	U.S. Patent Application Publication No. 2010/0217533 to Nadkarni et al. ("Nadkarni")
APPLE-1009	U.S. Patent Application Publication No. 2008/0297513 to Greenhill et al. ("Greenhill")
APPLE-1010	Webpage of "Nokia N95 8GB - Full phone specifications" (Archive.org version dated 05/26/2009,

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http://web.archive.org/web/20090526054459/http://www.gsmar ena.com:80/nokia_n95_8gb-2088.php) ("Nokia N95")

APPLE-1011	U.S. Patent No. US 8,676,224 to Louch ("Louch")
APPLE-1012	U.S. Patent Application Publication No. 2011/0066383 to Jangle et al. ("Jangle")
APPLE-1013	U.S. Patent No. 9575776 to De Andrade Cajahyba et al. ("De Andrade Cajahyba")
APPLE-1014	U.S. Patent Application Publication No. 2011/0081634 to Kurata ("Kurata")
APPLE-1015	Declaration of Mr. Chris Butler for Nokia N95/APPLE-1010
APPLE-1016	Declaration of Mr. Scott Delman for Wang/APPLE-1005
APPLE-1017	Cohn, D., Caruana, R., & McCallum, A. Semi-supervised clustering with user feedback in Constrained Clustering: Advances in Algorithms, Theory, and Applications, 4(1), 17-32 (2009). ("Cohn")
APPLE-1018	Ruzzelli, A., Nicolas, C. Schoofs, A., O;"Hare, G. Real-time recognition and profiling of appliances through a single electricity sensor, Proc. 7th Annual IEEE Conference on Sensor Mesh (SECON), Boston. MA 2010. ("Ruzzelli")
APPLE-1019	Cilla, R., Particio, M., Garcia, J., Berlanga, A., and Molina, J. Recognizing Human Activities from Sensors Using Hidden Markov Models Constructed by Feature Selection, <i>Algorithms</i> 2009, 2: pp282-300. ("Cilla")
APPLE-1020	The Seventh Edition of the Authoritative Dictionary of IEEE Standards Terms (2000)
APPLE-1021	RESERVED

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APPLE-1022 Declaration of Noah C. Graubart

- APPLE-1023 Declaration of John Villasenor in Qualcomm, Incorporated vs. Apple, Incorporated, Document161-3
- APPLE-1024 Joint Claim Construction Hearing Statement Pursuant to Patent L.R 4.2. In Qualcomm Incorporated versus Apple Incorporated, Document 125
- APPLE-1025 Qualcomm Incorporated's Amended Patent L.R. 3.1 and 3.2 Disclosures
- APPLE-1026 Deposition transcript of John Villasenor

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