

Filed on Behalf of Valencell, Inc.

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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE, INC. and FITBIT, INC.

Petitioners

v.

VALENCELL, INC.

Patent Owner

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Case IPR2017-00317<sup>1</sup>

U.S. Patent No. 8,989,830

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**PATENT OWNER'S REPLY IN SUPPORT OF ITS  
CONDITIONAL MOTION TO AMEND UNDER 37 C.F.R. § 42.121**

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<sup>1</sup> IPR2017-01553 has been joined to this current proceeding.

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**UPDATED TABLE OF EXHIBITS**

<b>Exhibit No.</b>	<b>Description</b>
2105	U.S. Patent No. 8,989,830 to LeBoeuf <i>et al.</i> , issued March 24, 2015
2106	U.S. Patent Application No. 14/484,585, now U.S. Patent No. 8,989,830, original specification, claims, and figures.
2107	U.S. Patent Application No. 14/184,364, now U.S. Patent No. 8,886,269, original specification, claims, and figures.
2108	U.S. Patent Application No. 12/691,388, now U.S. Patent No. 8,700,111, original specification, claims, and figures.
2109	Provisional Application No. 61/274,191, filed on August 14, 2009, original specification, claims, and figures.
2110	Declaration of Dr. Albert H. Titus
2128	U.S. Patent Application Publication No. 2008/0132798 to Hong <i>et al.</i> , published June 5, 2008
2129	U.S. Patent Number 6,081,742 to Amano <i>et al.</i> , issued June 27, 2000
2130	U.S. Patent Application Publication No. 2003/0065269 to Vetter <i>et al.</i> , published April 3, 2003
2131	U.S. Patent Application Publication No. 2003/0233051 to Verjus <i>et al.</i> , published December 18, 2003
2133	Hyonyoung Han <i>et al.</i> , <i>Development of a wearable health monitoring device with motion artifact reduced algorithm</i> , International Conference on Control, Automation and Systems, IEEE (2007)

2134	G. Comtois & Y. Mendelson, <i>A Comparative Evaluation of Adaptive Noise Cancellation Algorithms for Minimizing Motion Artifacts in a Forehead-Mounted Wearable Pulse Oximeter</i> , IEEE (2007)
2150	Transcript of the Deposition of Dr. Brian W. Anthony, December 20, 2017
2151	Supplemental Declaration of Albert H. Titus in Support of Valencell's Motions to Amend under 37 C.F.R. § 42.121

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