UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC. Petitioner

v.

VALENCELL, INC. Patent Owner

Case IPR2017-00317 U.S. Patent No. 8,989,830

PETITIONER APPLE INC.'S UPDATED EXHIBIT LIST

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Petitioner Apple Inc. submits herewith a copy of the transcript of a

teleconference held with the Board and Parties on October 13, 2017, as Exhibit

1022. Pursuant to 37 C.F.R. § 42.63(e), Petitioner Apple Inc. hereby submits an

updated exhibit list to accompany submission of Exhibit 1022.

Apple (APL)	
Ex. No.	Description
1001	U.S. Patent No. 8,989,830 to LeBoeuf <i>et al.</i> titled "Wearable
	Light-Guiding Devices for Physiological Monitoring," issued
	March 24, 2015
1002	U.S. Patent No. 8,989,830 File History
1003	Declaration of Dr. Brian W. Anthony in Support of Petition for
	Inter Partes Review of U.S. Patent No. 8,989,830
1004	Curriculum Vitae of Dr. Brian W. Anthony
1005	Asada, H. et al. "Mobile Monitoring with Wearable
	Photoplethysmographic Biosensors," IEEE Engineering in
	Medicine and Biology Magazine, May/June 2003; pp. 28-40
1006	U.S. Patent No. 5,226,417 to Swedlow et al. titled "Apparatus
	for the Detection of Motion Transients," issued July 13, 1993
1007	U.S. Patent No. 4,830,014 to Goodman et al. titled "Sensor
	Having Cutaneous Conformance," issued May 16, 1989
1008	U.S. Patent No. 6,745,061 to Hicks et al. titled "Disposable
	Oximetry Sensor," issued June 1, 2004
1009	U.S. Patent No. 7,190,986 to Hannula et al. titled "Non-
	Adhesive Oximeter Sensor for Sensitive Skin," issued March
	13, 2007
1010	U.S. Patent No. 5,797,841 to Delonzor et al. titled "Shunt
	Barrier in Pulse Oximeter Sensor," issued August 25, 1998
1011	U.S. Patent Application Publication No. 2007/0123763 to Al-
	Ali et al. titled "Optical Sensor Including Disposable and
	Reusable Elements," published May 31, 2007
1012	Excerpt from Merriam Webster's Collegiate Dictionary,
	Eleventh Edition, 2008; p. 828

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Apple (APL)	
Ex. No.	Description
1013	Mendelson, Y. et al., "Skin Reflectance Pulse Oximetry: In
	Vivo Measurements from the Forearm and Calf," Journal of
	Clinical Monitoring, Vol. 7, No. 1, January 1991; pp. 7-12
1014	Konig, V. et al., "Reflectance Pulse Oximetry – Principles and
	Obstetric Application in the Zurich System," Journal of Clinical
	Monitoring and Computing, Vol. 14, No. 6, August 1998; pp.
	403-412
1015	Mendelson, Y. et al. "A Wearable Reflectance Pulse Oximeter
	for Remote Physiological Monitoring," Proceedings of the 28 th
	IEEE EMBS Annual International Conference, New York City,
	New York, August 30-September 3, 2006; pp. 912-915
1016	U.S. Patent No. 6,608,562 to Kimura et al. titled "Vital Signal
	Detecting Apparatus," issued August 19, 2003
1017	Tremper, K. et al., "Pulse Oximetry," Medical Intelligence
	Article, Anesthesiology, Vol. 70, No. 1, January 1989; pp. 98-
	108
1018	Declaration of Gerard P. Grenier in support of Asada, H. et al.
	"Mobile Monitoring with Wearable Photoplethysmographic
	Biosensors," IEEE Engineering in Medicine and Biology
	Magazine, May/June 2003; pp. 28-40 (APL1005)
1019	Intentionally Left Blank
1020	Intentionally Left Blank
1021	Intentionally Left Blank
1022	Transcript of teleconference among Board and Parties held on
	October 13, 2017, Apple Inc. v. Valencell, Inc., Case Nos.
	IPR2017-00315, IPR2017-00317, IPR2017-00318, IPR2017-
	00319, and IPR2017-00321.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Michelle K. Holoubek Registration No. 54,179 Attorney for Petitioner

Date: October 20, 2017

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IPR2017-00317 U.S. Patent No. 8,989,830

CERTIFICATION OF SERVICE (37 C.F.R. §§ 42.6(e))

The undersigned hereby certifies that on October 20, 2017, true and correct

copies of the foregoing **PETITIONER APPLE INC.'S UPDATED EXHIBIT**

LIST and Exhibit 1022 were served electronically via email in their entireties on

the following counsel of record for Patent Owner:

Justin B. Kimble (Lead Counsel) Jeffrey R. Bragalone (Back-up Counsel) Nicholas C. Kliewer (Back-up Counsel) T. William Kennedy (Back-up Counsel) Jonathan H. Rastegar (Back-up Counsel) Brian P. Herrmann (Back-up Counsel) Marcus Benavides (Back-up Counsel) R. Scott Rhoades (Back-up Counsel) Sanford E. Warren, Jr. (Back-up Counsel) JKimble-IPR@bcpc-law.com jbragalone@bcpc-law.com nkliewer@bcpc-law.com bkennedy@bcpc-law.com jrastegar@bcpc-law.com bherrmann@bcpc-law.com mbenavides@bcpc-law.com srhoades@wriplaw.com swarren@wriplaw.com

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