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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

PATENT OWNER PRELIMINARY RESPONSE PURSUANT TO 35 U.S.C. § 313 and 37 C.F.R. § 42.107

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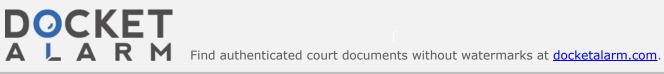


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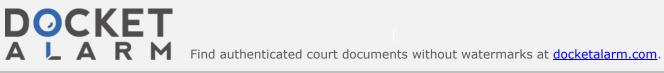


TABLE OF EXHIBITS

Exhibit No.	Description
2001	S. LeBoeuf, et al., Earbud-Based Sensor for the Assessment of
	Energy Expenditure, HR, and VO2max, OFFICIAL J. AM. C. SPORTS M., 2014, 1046–1052
2002	Biometrics Lab: Performance of Leading Optical Heart Rate Monitors During Interval Exercise Conditions
2003	Valencell website (http://valencell.com/customers/)
2004	CTA - It Is Innovation (i3) Magazine 2016 Innovation- Entrepreneur Awards



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