

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner

v.

MASIMO CORPORATION,
Patent Owners

Case IPR2021-00209
Patent 10,376,191

**PETITIONER'S REPLY TO
PATENT OWNERS' RESPONSE TO PETITION**

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Exhibit No.	Description
APPLE-1001	U.S. Patent No. 10,376,191 to Poeze, et al. (“the ’191 patent”)
APPLE-1002	Excerpts from the Prosecution History of the ’191 Patent (“the Prosecution History”)
APPLE-1003	Declaration of Dr. Thomas W. Kenny
APPLE-1004	Curriculum Vitae of Dr. Thomas W. Kenny
APPLE-1005	Masimo Corporation, et al. v. Apple Inc., Complaint, Civil Action No. 8:20-cv-00048 (C.D. Cal.)
APPLE-1006	U.S. Pub. No. 2002/0188210 (“Aizawa”)
APPLE-1007	JP 2006-296564 (“Inokawa”)
APPLE-1008	Certified English Translation of Inokawa and Translator’s Declaration
APPLE-1009	U.S. Pat. No. 7,088,040 (“Ducharme”)
APPLE-1010	U.S. Pat. No. 8,177,720 (“Nanba”)
APPLE-1011	RESERVED
APPLE-1012	RESERVED
APPLE-1013	RESERVED
APPLE-1014	U.S. Pub. No. 2001/0056243 (“Ohsaki”)
APPLE-1015	Design and Evaluation of a New Reflectance Pulse Oximeter Sensor,” Y. Mendelson, et al.; Worcester Polytechnic Institute, Biomedical Engineering Program, Worcester, MA 01609; Association for the Advancement of Medical Instrumentation, vol. 22, No. 4, 1988; pp. 167-173 (“Mendelson-1988”)
APPLE-1016	RESERVED
APPLE-1017	RESERVED

APPLE-1018	“Acrylic: Strong, stiff, clear plastic available in a variety of brilliant colors,” available at https://www.curbellplastics.com/Research-Solutions/Materials/Acrylic
APPLE-1019	RESERVED
APPLE-1020	RESERVED
APPLE-1021	RESERVED
APPLE-1022	RESERVED
APPLE-1023	U.S. Pat. App. Pub. No. 2007/0145255 (“Nishikawa”)
APPLE-1024	“Measurement Site and Photodetector Size Considerations in Optimizing Power Consumption of a Wearable Reflectance Pulse Oximeter,” Y. Mendelson, et al.; Proceedings of the 25th IEEE EMBS Annual International Conference, 2003; pp. 3016-3019 (“Mendelson-2003”)
APPLE-1025	U.S. Pat. No. 6,801,799 (“Mendelson-’799”)
APPLE-1026	Declaration of Jacob Munford
APPLE-1027	RESERVED
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APPLE-1034	Deposition Transcript of Dr. Vijay Madiseti in IPR2020-01520, IPR2020-01537, IPR2020-01539, Day 1 (August 1, 2021)
APPLE-1035	Deposition Transcript of Dr. Vijay Madiseti in IPR2020-01520, IPR2020-01537, IPR2020-01539, Day 2 (August 2, 2021)

APPLE-1036	Deposition Transcript of Dr. Vijay Madiseti in IPR2020-01536, IPR2020-01538 (August 3, 2021)
APPLE-1037	<i>Masimo Corporation, et al. v. Apple Inc.</i> , Second Amended Complaint, Civil Action No. 8:20-cv-00048 (C.D. Cal.) (Redacted)
APPLE-1038	U.S. Patent No. 8,577,431 to Lamego et al. (“CIP Patent”)
APPLE-1039	Order Re Motion to Stay in <i>Masimo Corporation et al. v. Apple Inc.</i> , Case 8:20-cv-00048-JVS-JDE, October 13, 2020
APPLE-1040	Second Declaration of Jacob Robert Munford
APPLE-1041	Declaration of Gordon MacPherson: Mendelson-2003
APPLE-1042	RESERVED
APPLE-1043	RESERVED
APPLE-1044	“Refractive Indices of Human Skin Tissues at Eight Wavelengths and Estimated Dispersion Relations between 300 and 1600 nm,” H. Ding, et al.; <i>Phys. Med. Biol.</i> 51 (2006); pp. 1479-1489
APPLE-1045	“Analysis of the Dispersion of Optical Plastic Materials,” S. Kasarova, et al.; <i>Optical Materials</i> 29 (2007); pp. 1481-1490
APPLE-1046	“Noninvasive Pulse Oximetry Utilizing Skin Reflectance Photoplethysmography,” Y. Mendelson, et al.; <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 35, No. 10, October 1988; pp. 798-805 (“Mendelson-IEEE-1988”)
APPLE-1047	Second Declaration of Dr. Thomas W. Kenny
APPLE-1048	Declaration of Dr. Thomas W. Kenny from IPR2020-01539
APPLE-1049	Eugene Hecht, <i>Optics</i> (4th Ed. 2002)
APPLE-1050	Excerpt from Merriam-Webster Dictionary
APPLE-1051	Design of Pulse Oximeters, J.G. Webster; Institution of Physics Publishing, 1997 (“Webster”)
APPLE-1052	Eugene Hecht, <i>Optics</i> (2nd Ed. 1990)

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