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On behalf of **Masimo Corporation**

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MASIMO CORPORATION
Petitioner,

v.

APPLE INC.,
Patent Owner.

Case No. IPR2023-00745
U.S. Patent No. 10,076,257

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 10,076,257 (“the ’257 patent”)
1002	File history of the ’257 patent
1003	Declaration of Alan L. Oslan
1004	<i>Curriculum Vitae</i> of Alan L. Oslan
1005	U.S. Pat. Pub. No. 2007/0021677, published January 25, 2007 (“Markel”)
1006	U.S. Pat. No. 5,351,695, issued Oct. 4, 1994 (“Mills”)
1007	Reserved
1008	Leslie Cromwell et al., <u>Biomedical Instrumentation and Measurements</u> (1973)
1009	Reserved
1010	Reserved
1011	Reserved
1012	US Pat. Pub. No. 2008/015063
1013	US Pat. Pub. No. 2005/0033284
1014	<i>ABS Plastic Properties</i> , ADECRO PLASTICS (last visited March 13, 2023), www.adrecoplastics.co.uk/abs-plastic-properties/#:~:text=Finally%2C%20ABS%20has%20low%20heat,absorb%20shock%20effectively%20and%20reliably

Exhibit No.	Description
1015	Carl R. Nave, <i>Conductors and Insulators</i> , HYPERPHYSICS (last visited March 13, 2023), http://hyperphysics.phy-astr.gsu.edu/hbase/electric/conins.html#c1
1016	<u>Merriam-Webster’s Collegiate Dictionary</u> (11 th ed. 2004)
1017	<u>Random House Unabridged Dictionary</u> (2 nd ed. 1993)
1018	<u>The American Heritage Dictionary of the English Language</u> (4 th ed. 2000)
1019	Steven M. Kaplan, <u>Wiley Electrical and Electronics Engineering Dictionary</u> (2004)
1020	<u>Stedman’s Medical Dictionary</u> (28 th ed. 2006)
1021	District of Delaware Time to Trial Statistics – Sept. 2022
1022-1049	Reserved
1050	<i>Apple Inc. v. Masimo Corporation, et al.</i> , May 25, 2023 Scheduling Order, Case No. 1:22-cv-01378-MN (JLHx) (D. Del.)
1051	Supplemental Declaration of Alan L. Oslan
1052	Deposition of Thomas Kenny, March 26, 2024
1053	<i>Titanium Carbide Coating</i> , CGT CARBON, (last visited March 22, 2024), https://cgt-carbon.com/coating/titanium-carbide-coating/
1054	J. Huhta and J. Webster, IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, BME-20, NO. 2 (1973)
1055	Israel et al., <i>ECG to identify individuals</i> , PATTERN RECOGNITION 38 (2005)
1056	U.S. Pat. No. 5,738,104, issued Apr. 14, 1998 (“Lo”)

Exhibit No.	Description
1057	J. Francis, <i>ECG monitoring leads and special leads</i> , INDIAN PACING AND ELECTROPHYSIOLOGY J., 16 (2016)
1058	U.S. Pat. No. 5,623,926, issued Apr. 29, 1997 (“Weiss”)
1059	E. Hornung and U. Scheuermann, <i>Reliability of low current electrical spring contacts in power modules</i> , MICROELECTRONICS RELIABILITY 43 (2003)
1060	F. Lang and U. Scheuermann, <i>Reliability of spring pressure contacts under environmental stress</i> , MICROELECTRONICS RELIABILITY 47 (2007)
1061	<i>PCB Spring Contacts</i> , MorePCB (last visited March 21, 2024), https://morepcb.com/pcb-spring-contacts/#:~:text=between%20electronic%20devices.-,What%20are%20PCB%20Spring%20Contacts%3F,other%20electronic%20devices%20or%20systems
1062	Reserved
1063	<i>Apple Inc. v. Masimo Corporation, et al.</i> , Nov. 22, 2023, Excerpts of Opening Expert Report of Pedro P. Irazoqui, Case No. 1:22-cv-01378-MN (D. Del.)
1064	<i>Apple Inc. v. Masimo Corporation, et al.</i> , Dec. 15, 2023, Excerpts of Rebuttal Expert Report of Alan L. Oslan, Case No. 1:22-cv-01378-MN (D. Del.)
1065	Second Supplemental Declaration of Alan L. Oslan
1066	Tom Anderson, <i>Portable Electronics Require Smaller, More Modular SMT Battery Connectors</i> , CONNECTOR SPECIFIER (2007)
1067	U.S. Patent No. 11,160,926, issued Nov. 2, 2021 (“Halac”)
1068	U.S. Pub. No. 20090059730 A1 (“Lyons”)
1069	Fourth Declaration of Alan L. Oslan

Exhibit No.	Description
1070	M. Kyoso and A. Uchiyama, <i>Development of an ECG Identification System</i> , PROCEEDINGS OF THE 23RD ANNUAL INTERNATIONAL CONFERENCE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY, vol. 4, pp. 3721–3723 (2001).
1071	<i>Enclosure</i> , DICTIONARY.COM, https://www.dictionary.com/browse/enclosure (last visited June 22, 2024)
1072	<i>Enclosure</i> , MERRIAM-WEBSTER’S DICTIONARY, https://www.merriam-webster.com/dictionary/enclosure#:~:text=1,%3A%20something%20that%20encloses (last visited June 22, 2024)
1073	<i>Enclosure</i> , THE AMERICAN HERITAGE DICTIONARY OF THE ENGLISH LANGUAGE, https://ahdictionary.com/word/search.html?q=enclosure (last visited June 22, 2024)
1074	U.S. Pub. No. 20060142654 A1 (“Rytky”)
1075	U.S. Patent No. 4,230,127, issued Oct. 28, 1980 (“Larson”)
1076	U.S. Patent No. 6,434,421, issued Aug. 13, 2002 (“Taheri”)
1077	C. C. Chiu, C. M. Chuang, and C. Y. Hsu, <i>A Novel Personal Identity Verification Approach Using A Discrete Wavelet Transform Of The ECG Signal</i> , PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MULTIMEDIA AND UBIQUITOUS ENGINEERING, pp. 201–206 (2008).
1078	G. Wübbeler, M. Stavridis, D. Kreiseler, R. D. Bousseljot, and C. Elster, <i>Verification of Humans Using the Electrocardiogram</i> , PATTERN RECOGNITION LETTERS, vol. 28, no. 10, pp. 1172–1175 (2007).
1079	Y. N. Singh and P. Gupta, <i>ECG to Individual Identification</i> , PROCEEDINGS OF IEEE INTERNATIONAL CONFERENCE ON BIOMETRICS: THEORY, APPLICATIONS AND SYSTEMS, pp. 1–8 (2008).
1080	Deposition of Thomas Kenny, July 29, 2024
1081	Petitioner Masimo Corporation’s Demonstratives for Oral Hearing

CERTIFICATE OF SERVICE

I hereby certify that, pursuant to 37 C.F.R. §42.105, a true and correct copy of the foregoing **PETITIONER’S UPDATED EXHIBIT LIST and EXHIBIT 1081** are being served electronically on August 8, 2024, to the e-mail addresses shown below:

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