

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MASIMO CORPORATION,
Petitioner,

v.

APPLE INC.,
Patent Owner

Case IPR2023-00634
U.S. Patent 10,627,783

PATENT OWNER'S UPDATED EXHIBIT LIST

PATENT OWNER'S LIST OF EXHIBITS

EX-2001	U.S. Patent Pub. No. 2014/0107493 to Yuen et al. (“Yuen”)
EX-2002	U.S. Patent Pub. No. 2016/0103985 to Shim et al. (“Shim”)
EX-2003	U.S. Patent Pub. No. 2017/0011210 to Cheong et al. (“Cheong”)
EX-2004	U.S. Patent No. 7,946,758 to Mooring (“Mooring”)
EX-2005	U.S. Patent Pub. No. 2014/0139486 to Mistry et al. (“Mistry”)
EX-2006	U.S. Patent No. 8,229,535 to Mensinger et al. (“Mensingher”)
EX-2007	U.S. Patent No. 7,682,070 to Burton (“Burton”)
EX-2008	U.S. Patent Pub. No. 2007/0228404 to Tran et al. (“Tran”)
EX-2009	U.S. Patent Pub. No. 2005/0274971 to Wang et al. (“Wang”)
EX-2010	U.S. Prov. App. No. 61/943,004 (“Cheong Provisional”)
EX-2011	File History of U.S. Patent App. No. 17/188,995
EX-2012	File History of U.S. Patent App. No. 17/951,973
EX-2013	File History of U.S. Patent App. No. 18/075,253
EX-2014	File History of U.S. Patent App. No. 18/119,175
EX-2015	U.S. Patent Pub. No. 2010/0193804 to Brown et al. (“Brown”)
EX-2016	U.S. Patent Pub. No. 2005/0030518 to Nishi et al. (“Nishi”)
EX-2017	U.S. Patent No. 7,455,423 to Takenaka (“Takenaka”)

- EX-2018 File History of Shim (EX-2002), with Korean priority document—KR Patent Application 10-2269797B1—included therein at pages 203-348 (“Shim File History”)
- EX-2019 Declaration of Dr. Brian Anthony, Ph.D.
- EX-2020 Deposition Transcript of R. James Duckworth, Ph. D.
- EX-2021 Joint Claim Construction Chart for Asserted Apple Patents, *Apple Inc. v. Masimo Corp.*, Case No. 22-1378-MN-JLH (D. Del. July 13, 2023)
- EX-2022 Joint Claim Construction Brief for Apple Asserted Patents, *Apple Inc. v. Masimo Corp.*, Case No. 22-1378-MN-JLH (D. Del. August 31, 2023)
- EX-2023 S. Annam, “Scholar Works at UT Tyler Four-Coil Wireless Power Transfer Using Resonant Inductive Coupling,” Electric Engineering Theses, Paper 19 (2012).
- EX-2024 Z. Atrachchi et al., “Efficiency Examination of The Circular Coils with Two Types of Cross-Sections for WPT System,” UMDC-SDSP (2020).
- EX-2025 Y. Li et al., “Maximizing Transfer Distance for WPT via Coupled Magnetic Resonances by Coupling Coils Design and Optimization,” IEEE Access, vol. 8, pp. 74157–74166 (2020).
- EX-2026 Y. Li et al., “Influences of Coil Radius on Effective Transfer Distance in WPT System,” IEEE Access, vol. 7, pp. 125960–125968 (2019).
- EX-2027 Y. Li et al., “Directional characteristics of wireless power transfer via coupled magnetic resonance,” Electron., Vol. 9, No. 11, pp. 1–14 (2020).

EX-2028	K. A. Mohamad et al., “Effect of Circular Coil Dimension on Resonant Coupling Wireless Power Transfer System,” J. Telecommun. Electron. Comput. Eng., Vol. 10, No. 2–6, pp. 19–23 (2018).
EX-2029	A. P. Sample et al. “Analysis, experimental results, and range adaptation of magnetically coupled resonators for wireless power transfer,” IEEE Trans. Ind. Electron., Vol. 58, No. 2, pp. 544–554 (2011).
EX-2030	G. Vigneau et al., “Design and modeling of PCB coils for inductive power charging,” Wirel. Power Transf., Vol. 2, No. 2, pp. 143–152 (2015).
EX-2031	R. Vinge, “Wireless Energy Transfer by Resonant Inductive Coupling,” p. 83 (2015).
EX-2032	F. Wen et al., “Research on optimal receiver radius of wireless power transfer system based on BP neural network,” Energy Reports, Vol. 6, pp. 1450–1455 (2020).
EX-2033 to EX-2042	RESERVED
EX-2043	Deposition Testimony of Dr. R. Donald Duckworth
EX-2044	Patent Owner’s Demonstratives

Respectfully submitted,

Date: July 5, 2024

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e)(4), the undersigned certifies that on July 5, 2024, a complete and entire copy of this Patent Owner's Updated Exhibit List and Exhibit 2044 were provided via email, to the Petitioner by serving the email correspondence addresses of record as follows:

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