

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.
Petitioner,

v.

OMNI MEDSCI, INC.,
Patent Owner.

Case IPR2021-00453

PETITIONER'S UPDATED EXHIBIT LIST

Exhibit List

Exhibit#	Reference Name
1001	U.S. Patent No. 10,517,484
1002	U.S. Patent No. 10,517,484 File History
1003	Declaration of Brian W. Anthony, PhD
1004	Affidavit of Process Server, <i>Omni MedSci, Inc. v. Apple Inc.</i> , No. 3:20-cv-00563-KAW (N.D. Cal.) (DI 16)
1005	U.S. Patent Publication No. 2012/0197093 (“Valencell-093”)
1006	RESERVED
1007	U.S. Patent No. 6,505,133 (“Hanna”)
1008	U.S. Patent No. 5,746,206 (“Mannheimer”)
1009	U.S. Patent Publication No. 2005/0049468 (“Carlson”)
1010	U.S. Patent No. 9,596,990 (“Park”)
1011	U.S. Patent No. 9,241,676 (“Lisogurski”)
1012	RESERVED
1013	RESERVED
1014	RESERVED
1015	U.S. Provisional Application No. 61/747,487
1016	U.S. Provisional Application No. 61/747,472
1017	U.S. Provisional Application No. 61/747,477
1018	U.S. Provisional Application No. 61/754,698
1019	“The Biomedical Engineering Handbook,” by Joseph D. Bronzino (1995) (“BE Handbook”)
1020	M. Kranz, et al., The mobile fitness coach: Towards individualized skill assessment using personalized mobile devices, <i>Pervasive and Mobile Computing</i> (June 2012)

Exhibit#	Reference Name
1021	Patel, et al., A review of wearable sensors and systems with application rehabilitation, Journal of Neuroengineering & Rehabilitation (2012)
1022	ScienceDirect Report on M. Kranz, et al., The mobile fitness coach: Towards individualized skill assessment using personalized mobile devices, Pervasive and Mobile Computing (2012), available at https://www.sciencedirect.com/science/article/pii/S1574119212000673?via%3Dihub
1023	"The Usage of Tablets in the HealthCare Industry," by Rauf Adil, available at https://www.healthcareitnews.com/blog/usage-tablets-healthcare-industry (Aug. 2, 2012)
1024	A. Omre, Bluetooth Low Energy: Wireless Connectivity for Medical Monitoring, Journal of Diabetes Science & Technology (Mar. 2010)
1025	1. Absorption Coefficient and Penetration Depth, available at https://eng.libretexts.org/Bookshelves/Materials_Science/Supplemental_Modules_(Materials_Science)/The_Science_of_Solar (Accessed October 29, 2018)
1026	Buttussi, Fabio, Chittaro, Luca, MOPET: A context-aware and user-adaptive wearable system for fitness training (2008)
1027	P. Baum, et al., Strategic Intelligence Monitor on Personal Health Systems, Phase 2: Market Developments - Remote Patient Monitoring and Treatment, Telecare, Fitness/Wellnes and mHealth, JRC Scientific and Policy Reports of European Commission (2013)
1028	Compendium of Chemical Terminology Gold Book Version 2.3.3, February 24, 2014
1029	M. Swan, Senior Mania! The Internet of Things, Wearable Computing, Objective Metrics, and the Quantified Self 2.0, Journal of Sensor and Actuator Networks (2012)
1030	Merriam-Webster's Collegiate Dictionary, Eleventh Edition
1031	U.S. Patent Publication No. 2012/0041767 ("Hoffman")
1032	U.S. Patent No. 7,278,966 ("Hjelt")
1033	Lister et al., Optical properties of human skin (Journal of Biomedical Optics 2012)
1034	Bashkatov et al., Optical properties of human skin, subcutaneous and mucous tissues in the wavelength range from 400 to 2000 nm, Journal of Physics D: Applied Physics (2005)

Exhibit#	Reference Name
1035	E.F. Schubert, Light-Emitting Diodes (Cambridge Univ. Press, 2nd ed. reprinted 2014)
1036	Barolet, Daniel, Light-Emitting Diodes (LEDs) in Dermatology (Seminars in Cutaneous Medicine and Surgery 2008)
1037	RESERVED
1038	RESERVED
1039	Excerpts of Omni MedSci Inc.'s Opening Claim Construction Brief, No. 2:18-cv-134-RWS (filed December 20, 2018)
1040	Apple Inc.'s Preliminary Claim Constructions and Extrinsic Evidence Pursuant to Patent Local Rule 4-2, No. 2:18-cv-134-RWS (filed November 1, 2018)
1041	Exhibit E filed Jan. 14, 2019, No. 2:18-cv-134-RWS. The American Heritage Dictionary excerpts, 5th ed. 2012.
1042	Exhibit O filed Jan. 14, 2019, No. 2:18-cv-134-RWS. The American Heritage Dictionary excerpts, 5th ed. 2012.
1043	Amended Joint Claim Construction and Prehearing Statement. Filed January 11, 2019. No. 2:18-cv-134-RWS
1044	Excerpts of Claim Construction Markman Hearing Transcript, February 6, 2019. No. 2:18-cv-134-RWS
1045	Omni Preliminary Proposed Claim Constructions Pursuant to P.R. 4-2. Served on November 1, 2018. Case No. 2:18-cv-134-RWS
1046	Exhibit G filed Jan. 14, 2019. No. 2:18-cv-134-RWS, Merriam-Webster's Collegiate Dictionary excerpts, 11th ed. 2011.
1047	Exhibit N filed Jan. 14, 2019. No. 2:18-cv-134-RWS, Merriam-Webster's Collegiate Dictionary 106, 11th ed. 2011.
1048	RESERVED
1049	RESERVED
1050	RESERVED
1051	RESERVED
1052	RESERVED
1053	Curriculum Vitae of Brian W. Anthony, PhD
1054	Dr. Mohammed Islam, Faculty Profile, University of Michigan, College of Engineering (available at https://islam.engin.umich.edu)

Exhibit#	Reference Name
1055	Technology Transfer Policy, University of Michigan (available at https://techtransfer.umich.edu/for-inventors/policies/technology-transfer-policy/)
1056	Bylaws of the University of Michigan Board of Regents, (available at http://www.regents.umich.edu/bylaws/bylawsrevised_09-18.pdf)
1057	Claim Construction Memorandum Opinion and Order. Case No. 2:18-CV-000429-RWS (August 14, 2019)
1058	Claim Construction Memorandum Opinion and Order. Case No. 2:18-CV-000134-RWS (June 24, 2019)
1059	RESERVED
1060	Remote Deposition of Duncan Leo MacFarlane, Ph.D., P.E., <i>Apple Inc. v. Omni MedSci, Inc.</i> , IPR2019-00916 (PTAB April 16, 2020)
1061	RESERVED
1062	Order staying the case, <i>Omni MedSci, Inc. v. Apple Inc.</i> , No. 19-cv-05673-YGR (N.D. Cal. Nov. 20, 2019) (DI 219)
1063	U.S. Patent No. 8,725,226 to Isaacson
1064	U.S. Patent No. 8,108,036 to Tran
1065	Order Granting Motion to Stay Pending Interlocutory Appeal Related to Standing Question, <i>Omni MedSci, Inc. v. Apple Inc.</i> , No. 20-cv-00563-YGR (N.D. Cal. April 28, 2020) (DI 49)
1066	Merriam-Webster Dictionary Excerpt – definition of “detect”
1067 [NEW]	Petitioner's Demonstratives

Dated: May 2, 2022

Respectfully submitted,

/Jeffrey P. Kushan/

Jeffrey P. Kushan

Reg. No. 43,401

SIDLEY AUSTIN LLP

1501 K Street NW

Washington, DC 20005

Attorney for Petitioner

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