UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

RESONANT SYSTEMS, INC.,
Patent Owner

Case IPR2024-00806
U.S. Patent No. 9,941,830

PETITIONER'S UPDATED LIST OF EXHIBITS

LIST OF EXHIBITS

APPLE-1001	U.S. Patent No. 9,941,830
APPLE-1002	U.S. Patent No. 9,941,830 File History
APPLE-1003	Declaration of Blake Hannaford
APPLE-1004	U.S. Patent No. 7,843,277 to Pedro Gregorio, et al. ("Gregorio")
APPLE-1005	U.S. Patent No. 7,005,811 to Hiroshi Wakuda, et al. ("Wakuda")
APPLE-1006	U.S. Patent Application Publication. No. 2008/0294984 to Erin B. Ramsay, et al. ("Ramsay")
APPLE-1007	U.S. Patent Application Publication No. 2006/0109256 to Danny A. Grant, et al. ("Grant")
APPLE-1008	U.S. Patent Application Publication No. 2005/0134561 to Kollin M. Tierling, et al. ("Tierling")
APPLE-1009	U.S. Patent Publication No. 2008/0246532 ("Cosper")
APPLE-1010	U.S. Patent Application Publication No. 2008/0198139 to Robert Andre Lacroix, et al. ("Lacroix")
APPLE-1011	U.S. Patent Application Publication No. 2005/0134562 to Danny Grant, et al.
APPLE-1012	C. McLyman, *Chapter 1 – Fundamentals of Magnetics* in *Transformer and Inductor Design Handbook*, Marcel Dekker, Third Edition, Revised and Expanded, 2004
APPLE-1013	U.S. Patent No. 6,088,017 to Mark R. Tremblay, et al.

APPLE-1014	U.S. Patent No. 8,686,952 to Bobby Burrough, et al.
APPLE-1015	U.S. Patent No. 8,207,832 to Jue Byung Yun, et al.
APPLE-1016	U.S. Patent No. 8,203,640 to Jong Hwan Kim, et al.
APPLE-1017	U.S. Patent Application Publication No. 2007/0285216 to Kollin M. Tierling, et al.
APPLE-1018	Thorsten A. Kern, *Engineering Haptic Devices: A Beginner's Guide for Engineers*, Springer, 2009
APPLE-1019	U.S. Patent No. 6,982,696 to Erik J. Shahoian
APPLE-1020	U.S. Patent No. 4,879,641 to Domenico Rossi, et al. ("Rossi")
APPLE-1021	Jack Aldrich, et al, *Controller for Driving a Piezoelectric Actuator at Resonance*, NASA Tech Briefs, April 2008 ("Aldrich")
APPLE-1022	Declaration of June Munford re Aldrich
APPLE-1023	U.S. Patent No. 7,027,032 to Louis B. Rosenberg, et al. ("Rosenberg")
APPLE-1024	U.S. Patent No. 5,736,797 to Ryo Motohashi, et al. ("Motohashi")
APPLE-1025	U.S. Patent No. 5,955,799 to Hidetoshi Amaya, et al. ("Amaya")
APPLE-1026	J. Peckol, *Embedded Systems, A contemporary Design Tool*, 2008 ("Peckol")
APPLE-1027	Corrosion - two case studies: aluminium and iron, Primary Connections: Linking science with literacy, available at https://www.primaryconnections.org.au/themes/custom/connect

	ions/assets/SBR/data/Chem/sub/corrosion/corrosion.htm#:~:text=When%20it%20starts%20to%20corrode,keep%20attacking%20the%20underlying%20iron (retrieved 2/12/2024)
APPLE-1028	How to Protect Aluminum From Corrosion, OneMonroe, available at https://monroeengineering.com/blog/how-to-protect-aluminum-from-corrosion/ (retrieved 2/12/2024)
APPLE-1029	Electrical Conductivity of Materials, Blue Sea Systems, https://www.bluesea.com/resources/108/Electrical_Conductivity_of_Materials (retrieved 2/12/2024)
APPLE-1030	Thermal Conductivity, available at hyperphysics.phy-astr.gsu.edu/hbase/Tables/thrcn.html (retrieved 2/12/2024)
APPLE-1031	U.S. Patent No. 8,134,437 to Elliot Brooks
APPLE-1032	Magnetic Materials, Phys 251; archived at Wayback Machine; citing a capture dated March 23, 2002 (https://web.archive.org/web/20020323183824/http://webphysics.iupui.edu/webscience/physics_archive/magneticmaterials.html)
APPLE-1033	Resonant Systems Proposed Claim Constructions, 7-23-cv-00077 (WDTX) (Feb. 15, 2024)
APPLE-1034	Apple, Inc. Proposed Claim Constructions, 7-23-cv-00077 (WDTX) (Feb. 15, 2024)
APPLE-1035	Types of Magnetism, DolTPoMS, Department of Materials Science and Metallurgy, University of Cambridge; archived at Wayback Machine; citing a capture dated October 9, 2006 (https://web.archive.org/web/20061015000000*/https://www.doitpoms.ac.uk/tlplib/ferromagnetic/types.php)
APPLE-1036	Motion to Transfer Venue, 7-23-cv-00077 (WDTX)

APPLE-1037	Moskowitz, B.M. (1991). Hitchhiker's Guide to Magnetism. In Environmental Magnetism Workshop, pp. 1–38. Minneapolis: The Institute for Rock Magnetism and the Global Paleorecords Research Training Group
APPLE-1038	Resistance and Ohm's Law; archived at Wayback Machine; citing a capture dated February 18, 1999 (https://web.archive.org/web/19990218085938/https://physics.bu.edu/~duffy/PY106/Resistance.html)
APPLE-1039	[RESERVED]
APPLE-1040	U.S. Patent Publication No. 2011/0133682 ("Egger")
APPLE-1041	U.S. Patent Publication No. 2008/0001484 ("Fuller")
APPLE-1042	U.S. Patent Publication No. 2006/0145547 ("Kraus")
APPLE-1043	U.S. Patent Publication No. 2005/0275294 ("Izumi")
APPLE-1044	Resonant Systems Preliminary Infringement Contentions, 7-23-cv-00077 (WDTX) (October 5, 2023)
APPLE-1045	Resonant Systems Opening Claim Construction Brief, *Resonant Systems, Inc. v. Samsung Electronics Co., Ltd. et al.*, 2-22-cv-00423 (EDTX) (December 21, 2023)
APPLE-1046	Apple, Inc. Opening Claim Construction Brief, 7-23-cv-00077 (WDTX) (March 21, 2024)
APPLE-1047	Resonant Systems, Inc's Responsive Claim Construction Brief, 7-23-cv-00077 (WDTX) (April 11, 2024)
APPLE-1048	Stipulation dated September 18, 2024

Dated: September 25, 2024

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e)(4), the undersigned certifies that on September 25, 2024, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1048 were provided via email, to the Patent Owner by serving the email correspondence addresses of record as follows:

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