UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.
Petitioner

v.

RESONANT SYSTEMS, INC.,
Patent Owner

Case IPR2024-00807
Patent 8,860,337

PETITIONER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

APPLE-1001	U.S. Patent No. 8,860,337
APPLE-1002	U.S. Patent No. 8,860,337 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, *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/connections/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 David R. Lide, CRC Handbook of Chemistry and Physics, CRC Press, 80th Ed., 1999-2000

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	[RESERVED]
APPLE-1045	[RESERVED]
APPLE-1046	Apple, Inc. Opening Claim Construction Brief, 7-23-cv-00077 (WDTX) (March 21, 2024)
APPLE-1047	Resonant Systems Responsive Claim Construction Brief, , 7-23-cv-00077 (WDTX) (April 11, 2024)
APPLE-1048	Stipulation Letter
APPLE-1049	Second Declaration of Blake Hannaford
APPLE-1050	Wikipedia, Power supply, available at https://en.wikipedia.org/wiki/Power_supply, retrieved May 6, 2025

APPLE-1051	Dictionary Definition of "Power Supply" (Comprehensive Dictionary of Electrical Engineering, 2nd Ed., 2005)
APPLE-1052	Dictionary Definition of "Power Supply" (Lotus Illustrated Dictionary of Electrical Engineering, 2008)
APPLE-1053	Dictionary Definition of "Power Supply" (Dictionary of Science And Technology, 2nd Ed., 2007)
APPLE-1054	Wikipedia, Permeability (electromagnetism), available at https://en.wikipedia.org/wiki/Permeability_(electromagnetism), as cited in footnote 122 of Declaration of Patent Owner's Expert, Dr. Goossen (EX-2009), retrieved May 5, 2025
APPLE-1055	Certified Copy of Deposition Transcript of Patent Owner's Expert, Dr. Keith W. Goossen, May 8, 2025
APPLE-1056	Petitioner's Demonstratives

Respectfully submitted,

Date: July 14, 2025

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e)(4), the undersigned certifies that on July 14, 2025, a complete and entire copy of this Petitioner's Updated Exhibit List and Demonstratives were provided by email to Patent Owner by serving the email correspondence addresses of record as follows:

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