UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NINTENDO CO., LTD., and
NINTENDO OF AMERICA INC.,
Petitioners

v.

RESONANT SYSTEMS, INC.,
Patent Owner

Case No.: IPR2025-00680
U.S. Patent No. 8,860,337
Issue Date: October 14, 2014

Title: LINEAR VIBRATION MODULES AND LINEAR-RESONANT VIBRATION MODULES

PETITIONER'S UPDATED EXHIBIT LIST

LISTING OF EXHIBITS

EXHIBIT NO.	DESCRIPTION
1001	U.S. Patent No. 8,860,337
1002	U.S. Patent No. 8,860,337 File History
1003	Declaration of Blake Hannaford
1004	U.S. Patent No. 7,843,277 to Pedro Gregorio, et al. ("Gregorio")
1005	U.S. Patent No. 7,005,811 to Hiroshi Wakuda, et al. ("Wakuda")
1006	U.S. Patent Application Publication No. 2008/0294984 to Erin B. Ramsay, et al. ("Ramsay")
1007	U.S. Patent Application Publication No. 2006/0109256 to Danny A. Grant, et al. ("Grant")
1008	U.S. Patent Application Publication No. 2005/0134561 to Kollin M. Tierling, et al. ("Tierling")
1009	U.S. Patent Publication No. 2008/0246532 ("Cosper")
1010	U.S. Patent Application Publication No. 2008/0198139 to Robert Andre Lacroix, et al. ("Lacroix")
1011	U.S. Patent Application Publication No. 2005/0134562 to Danny Grant, et al.
1012	C. McLyman, *Transformer and Inductor Design Handbook*, Marcel Dekker, Third Edition, Revised and Expanded, 2004
1013	U.S. Patent No. 6,088,017 to Mark R. Tremblay, et al.
1014	U.S. Patent No. 8,686,952 to Bobby Burrough, et al.
1015	U.S. Patent No. 8,207,832 to Jue Byung Yun, et al.
1016	U.S. Patent No. 8,203,640 to Jong Hwan Kim, et al.

EXHIBIT NO.	DESCRIPTION
1017	U.S. Patent Application Publication No. 2007/0285216 to Kollin M. Tierling, et al.
1018	Thorsten A. Kern, *Engineering Haptic Devices: A Beginner's Guide for Engineers*, Springer, 2009
1019	U.S. Patent No. 6,982,696 to Erik J. Shahoian
1020	U.S. Patent No. 4,879,641 to Domenico Rossi, et al. ("Rossi")
1021	Jack Aldrich, et al, *Controller for Driving a Piezoelectric Actuator at Resonance*, NASA Tech Briefs, April 2008 ("Aldrich")
1022	Declaration of June Munford re Aldrich
1023	U.S. Patent No. 7,027,032 to Louis B. Rosenberg, et al. ("Rosenberg")
1024	U.S. Patent No. 5,736,797 to Ryo Motohashi, et al. ("Motohashi")
1025	U.S. Patent No. 5,955,799 to Hidetoshi Amaya, et al. ("Amaya")
1026	J. Peckol, *Embedded Systems, A contemporary Design Tool*, 2008 ("Peckol")
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)
1028	How to Protect Aluminum From Corrosion, OneMonroe, available at https://monroeengineering.com/blog/how-to-protect-aluminum-from-corrosion/ (retrieved 2/12/2024)
1029	Electrical Conductivity of Materials, Blue Sea Systems, https://www.bluesea.com/resources/108/Electrical_Conductivity_of_Materials (retrieved 2/12/2024)

EXHIBIT NO.	DESCRIPTION
1030	Thermal Conductivity, available at hyperphysics.phy-astr.gsu.edu/hbase/Tables/thrcn.html (retrieved 2/12/2024)
1031	U.S. Patent No. 8,134,437 to Elliot Brooks
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)
1033	Resonant Systems Proposed Claim Constructions, 7-23-cv-00077 (WDTX) (Feb. 15, 2024)
1034	Apple, Inc. Proposed Claim Constructions, 7-23-cv-00077 (WDTX) (Feb. 15, 2024)
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)
1036	Motion to Transfer Venue, 7-23-cv-00077 (WDTX)
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
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)
1039	RESERVED
1040	U.S. Patent Publication No. 2011/0133682 ("Egger")
1041	U.S. Patent Publication No. 2008/0001484 ("Fuller")

EXHIBIT NO.	DESCRIPTION
1042	U.S. Patent Publication No. 2006/0145547 ("Kraus")
1043	U.S. Patent Publication No. 2005/0275294 ("Izumi")
1044	RESERVED
1045	RESERVED
1046	Apple, Inc. Opening Claim Construction Brief, 7-23-cv-00077 (WDTX) (March 21, 2024)
1047	Resonant Systems, Inc's Responsive Claim Construction Brief, 7-23-cv-00077 (WDTX) (April 11, 2024)
1048	Plaintiff Resonant's Opposition to Nintendo Motion to Stay Pending *Inter Partes* Review, Dkt. No. 21, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex May 21, 2025)
1049	*Apple Inc. v. Resonant Systems, Inc.*, IPR2024-00807, Paper 2 (PTAB Apr. 12, 2024) (Petition for *Inter Partes* Review)
1050	*Apple Inc. v. Resonant Systems, Inc.*, IPR2024-00807, Ex. 2008 (PTAB July 29, 2024) (Statutory Disclaimer of U.S. Patent No. 8,860,337 claims 1, 4, and 5)
1051	*Apple Inc. v. Resonant Systems, Inc.*, IPR2024-00807, Paper 10 (PTAB Oct. 15, 2024) (Decision Granting Institution of *Inter Partes* Review)
1052	*Samsung Electronics Co., Ltd., and Samsung Electronics America, Inc. v. Resonant Systems, Inc.*, IPR2023-00992, Paper 3 (PTAB June 14, 2023) (Petition for *Inter Partes* Review)
1053	*Samsung Electronics Co., Ltd., and Samsung Electronics America, Inc. v. Resonant Systems, Inc.*, IPR2023-00993, Paper 3 (PTAB June 14, 2023) (Petition for *Inter Partes* Review)

EXHIBIT NO.	DESCRIPTION
1054	*Samsung Electronics Co., Ltd., and Samsung Electronics America, Inc. v. Resonant Systems, Inc.*, IPR2023-00992, Ex. 2015 (PTAB May 22, 2024) (Statutory disclaimer of claims 15 and 16 of U.S. Patent No. 9,369,081)
1055	Exhibit 12 to Nintendo Co., Ltd.'s Opposed Motion to Stay Pending *Inter Partes* Review, Dkt No. 18-13, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex May 7, 2025)
1056	*Samsung Electronics Co., Ltd., and Samsung Electronics America, Inc. v. Resonant Systems, Inc.*, IPR2023-00993, Paper 48 (PTAB Jan. 8, 2025) (Final Written Decision Determining Some Challenged Claims Unpatentable)
1057	Exhibit 13 to Nintendo Co., Ltd.'s Opposed Motion to Stay Pending *Inter Partes* Review, Dkt. No. 18-14, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex May 7, 2025)
1058	Complaint for Patent Infringement Against Nintendo Co., Ltd., Dkt. No. 1, *Resonant Systems, Inc. d/b/a RevelHMI v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090 (E.D. Tex. Jan. 31, 2025)
1059	Exhibit 1 to Complaint for Patent Infringement Against Nintendo Co., Ltd., Dkt. No. 1-1, *Resonant Systems, Inc. d/b/a RevelHMI v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex. Jan. 31, 2025)
1060	Print out of Indiegogo webpage entitled "Revel Body: The World's Only Sonic Vibrator," from https://www.indiegogo.com/projects/revel-body-the-world-s-only-sonic-vibrator#/
1061	Print out of GeekWire article entitled, "The vibrator of the future: Revel Body uses sonic tech to power new sex toy line," dated January 10, 2012, from https://www.geekwire.com/2012/vibrator-future-revel-body-sonic-technology-power-sex-toy-line/

EXHIBIT NO.	DESCRIPTION
1062	Exhibit 19 to Defendant Nintendo Co., Ltd.'s Opposed Motion to Stay Pending *Inter Partes* Review, Dkt. No. 18-20, *Resonant Systems, Inc. d/b/a RevelHMI v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090 (E.D. Tex. May 7, 2025)
1063	Nintendo's Motion to Stay Pending *Inter Partes* Review, Dkt. No. 18, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex May 7, 2025)
1064	Print out of statistics from Docket Navigator showing a time-to-trial of 24 months in cases before Judge Gilstrap obtained July 10, 2025
1065	Nintendo's Motion to Transfer Venue to the Western District of Washington, Dkt. No. 24, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex May 23, 2025)
1066	Nintendo's Reply in Support of Its Motion to Stay Pending *Inter Partes* Review, Dkt. No. 30, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex May 29, 2025)
1067	First Amended Docket Control Order, Dkt. No. 41, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex June 17, 2025)
1068	Memorandum Opinion and Order Staying District Court Case Pending Resolution of IPR Proceedings, Dkt. No. 57, *Resonant Systems, Inc. v. Nintendo Co., Ltd.*, Case No. 2:25-cv-00090-JRG (E.D. Tex July 28, 2025)

Dated: July 30, 2025

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned hereby confirms that the foregoing paper was caused to be served on July 30, 2025 via electronic mail, upon the following attorneys of record for the Patent Owner:

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