UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.

Petitioner

v.

HAPTIC, INC.

Patent Owner

Case IPR2024-01476
U.S. Patent 9,996,738

PATENT OWNER'S EXHIBIT LIST
UPDATED AS OF JANUARY 15, 2025

EXHIBIT LIST

Exhibit No.	Description
2001	Expert Declaration of Jason Janét
2002	*Curriculum Vitae* of Jason Janét
2003	Patent Assignment – Sept. 30, 2020 REEL:053938 FRAME: 0842 (Change of Name: Swan Solutions, Inc. to Haptic, Inc.)
2004	Iowa State University Center for Nondestructive Evaluation, Webpage Screenshots, nde-ed.org/Physics/Waves and nde-ed.org/About/index.xhtml
2005	Fundamentals of Acoustics, Fourth Ed., Lawrence E. Kinsler et al., John Wiley & Sons, Inc., 2000
2006	The Fundamentals of Modal Testing, Application Note 243-3, 2000, available from Texas A&M University, https://rotorlab.tamu.edu
2007	Non-destructive evaluation of reinforced concrete structures, Volume 2: Non-destructive testing methods, ed. Christiane Maierhofer, et al., CRC Press, Woodhead Publishing Limited, 2010
2008	Hennig Gasket & Seals, Gasket Material to Dampen or Attenuate Vibration, available at https://www.henniggasket.com/gasket-answers/faqs/gasket-material-dampen-attenuate-vibration/
2009	MEMS Accelerometers, University of Ljubljana (Slovenia), 2008
2010	A Designer's Guide to MEMS Sensors, Jack Ganssle, July 12, 2012 (available at https://www.digikey.com/en/articles/a-designers-guide-to-mems-sensors)
2011	Introduction to the Accelerometer, OMEGA Engineering Technical Reference (available at https://mx.omega.com/prodinfo_eng/accelerometers.html) (obtained from page indexed by Internet Archive on August 17, 2014)

Exhibit No.	Description
2012	Piezoelectric Accelerometers, Theory and Application, Metra Mess- und Frequenztechnik (2001)
2013	An Introduction to MEMS Vibration Monitoring, Mark Looney, Analog Dialogue 48-06, June 2014
2014	Dzhudzhev, B., Ivancheva, V., Kachulkova, S., & Gospodinova, E. (2013). Vibration measurement with piezoelectric transducer. In XLVIII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2013, available at http://e-university.tu-sofia.bg/e-publ/files/1025_E_Gospodinova_vibracii_statija_2013.pdf
2015	Why MEMS Accelerometers Are Becoming the Designer's Best Choice for CbM Applications, Chris Murphy, Webpage Screenshots, available at https://www.analog.com/en/resources/technical-articles/why-memes-acceler-are-best-choice-for-cbm-apps.html
2016	Inertial Navigation Sensors, Honeywell Aerospace, 2015
2017	Accelerometer Mounting and Installation Techniques, Wilcoxon Sensing Technologies, August 2014
2018	Hopkins, R., Miola, J., Setterlund, R., Dow, B., Sawyer, W., "The Silicon Oscillating Accelerometer: A High-Performance MEMS Accelerometer for Precision Navigation and Strategic Guidance Applications," Proceedings of the 61st Annual Meeting of The Institute of Navigation (2005), Cambridge, MA, June 2005, pp. 1043-1052.
2019	RESERVED
2020	RESERVED
2021	RESERVED
2022	RESERVED

Exhibit No.	Description
2023	Order re: Defendant's Motion to Stay Pending IPR Proceedings, *Haptic, Inc. v. Apple, Inc.*, Case No. 3:24-cv-02296-JSC, Dkt. 126 (N.D. California Nov. 20, 2024)
2024	Pretrial Order No. 1, *Haptic, Inc. v. Apple, Inc.*, Case No. 3:24-cv-02296-JSC, Dkt. 73 (N.D. California May 16, 2024)
2025	Federal Court Management Statistics, September 30, 2024 (retrieved from https://www.uscourts.gov/data-news/reports/statistical-reports/federal-court-management-statistics/federal-court-management-statistics-september-2024
2026	Defendant Apple Inc.'s Disclosure of Invalidity Contentions, Case No. 3:24-cv-02296-JSC, (N.D. California) (served July 15, 2024)
2027	January 15, 2025 E-Mail from Patent Trial and Appeal Board authorizing Patent Owner to file Ex. 2028
2028	Claim Construction Order, *Haptic, Inc. v. Apple, Inc.,* Case No. 3:24-cv-02296-JSC, Dkt. 133 (N.D. California Jan. 15, 2024)

Dated: January 15, 2025

Respectfully submitted,

/James H. Hall/
Counsel for Patent Owner
Haptic, Inc.

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §§ 42.6(e)(4), the undersigned certifies that on January 15, 2025, a copy of the foregoing document (*Patent Owner's Exhibit List Updated as of January 15, 2025,* and Patent Owner Exhibits 2027 and 2028), was served via electronic mail on all attorneys of record at the email addresses provided for electronic service listed in Petitioner's mandatory notices, as set forth below:

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