

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner

v.

TELCOM VENTURES LLC,
Patent Owner

Inter Partes Review Case No. IPR2025-01235
U.S. Patent No. 10,674,432

PETITIONER'S UPDATED EXHIBIT LIST

APPENDIX OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 10,674,432 (“ <i>the ’432 Patent</i> ”)
1002	File History of the ’432 Patent (“ <i>File History</i> ”)
1003	Declaration of Stuart Lipoff
1004	Intentionally Left Blank
1005	U.S. Patent No. 8,229,852 to Carlson (“ <i>Carlson</i> ”)
1006	U.S. Patent No. 9,558,485 to Griffin and Stone (“ <i>Griffin</i> ”)
1007	U.S. Patent Publication No. 2008/0155268 to Jazayeri et al. (“ <i>Jazayeri</i> ”)
1008	Intentionally Left Blank
1009	WIPO International Publication No. WO 01/95246 to Murakami et al. (“ <i>Murakami</i> ”)
1010	Complaint, Exhibit L, Claim Chart, 1:24-cv-23837-JEM, Doc 1-12
1011	Intentionally Left Blank
1012	Intentionally Left Blank
1013	Intentionally Left Blank
1014	U.S. Patent Publication No. 2007/0232358 to Sherman (“ <i>Sherman</i> ”)
1015	Samsung Electronics Co. Ltd. et al. Preliminary Infringement Contentions, 2:24-cv-00691
1016	Int’l Org. for Standardization & Int’l Electrotechnical Comm’n, <i>ISO/IEC 14443-1: Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 1: Physical Characteristics</i> (1st ed. Apr. 15, 2000) Int’l Org. for Standardization & Int’l Electrotechnical Comm’n, <i>ISO/IEC 14443-2: Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 2: Radio Frequency Power and Signal Interface</i> (1st ed. July 1, 2001) Int’l Org. for Standardization & Int’l Electrotechnical Comm’n, <i>ISO/IEC 14443-3: Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 3: Initialization and Anticollision</i> (1st ed. Feb. 1, 2001) Int’l Org. for Standardization & Int’l Electrotechnical Comm’n, <i>ISO/IEC 14443-4: Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 4: Transmission Protocol</i> (1st ed. Feb. 1, 2001) (collectively, “ <i>ISO-14443</i> ”)
1017	Intentionally Left Blank

1018	Intentionally Left Blank
1019	Intentionally Left Blank
1020	Merriam-Webster's Collegiate Dictionary (10th ed. 1998) (" <i>Merriam-Webster</i> ")
1021	Smart Card Alliance, <i>Contactless Payment and the Retail Point of Sale: Applications, Technologies and Transaction Models</i> (Mar. 2003) (" <i>Smartcard Alliance 2003</i> ")
1022	Sony Corp., <i>Philips and Sony Announce Strategic Cooperation to Define Next-Generation Near Field Radio-Frequency Communications</i> (Sept. 5, 2002), https://www.sony.com/en/SonyInfo/News/Press/200209/02-0905E/ (" <i>Sony</i> ")
1023	Smart Card Alliance, <i>Proximity Mobile Payments: Leveraging NFC and the Contactless Financial Payments Infrastructure</i> (Sept. 2007) (" <i>SC Alliance 2007</i> ")
1024	Agnieszka Zmijewska, <i>Evaluating Wireless Technologies in Mobile Payments—A Customer Centric Approach</i> , in Proc. Int'l Conf. on Mobile Bus. (ICMB '05) (2005) (" <i>Zmijewska</i> ")
1025	Kaveh Pahlavan & Prashant Krishnamurthy, <i>Principles of Wireless Networks</i> (Prentice Hall 2002) (" <i>Wireless Networks</i> ")
1026	Vedat Coskun, Kerem Ok & Busra Ozdenizci, <i>Near Field Communication: From Theory to Practice</i> (John Wiley & Sons Ltd. 2012) (" <i>NFC Textbook</i> ")
1027	Klaus Finkenzeller, <i>RFID Handbook: Fundamentals and Applications in Contactless Smart Cards, Radio Frequency Identification, and Near-Field Communication</i> (2d ed. John Wiley & Sons Ltd 2003) (" <i>RFID Handbook</i> ")
1028	Rudolf Graf, <i>Modern Dictionary of Electronics</i> (7th ed. Newnes 1999) (" <i>Graf</i> ")
1029	Harry Newton, <i>Newton's Telecom Dictionary</i> (23d ed. Flatiron Publishing 2007) (" <i>Newton's Telecom Dictionary</i> ")
1030	U.S. Patent No 10,380,573 to Lin et al. (" <i>Lin</i> ")
1031	Intentionally Left Blank
1032	WIPO International Publication No. WO 02/49322 to Holloway and Falck (" <i>Holloway</i> ")
1033	Declaration of June Munford
1034	Brent A. Miller & Chatschik Bisdikian, <i>Bluetooth Revealed: The Insider's Guide to an Open Specification for Global Wireless Communications</i> (Prentice Hall 2001) (" <i>Bluetooth Revealed</i> ")

1035	CNET, <i>Photos: Hands-On With the Porsche P9521 Phone</i> (2007), https://www.cnet.com/tech/mobile/photos-hands-on-with-the-porsche-p9521-phone/ (" <i>Porsche P9521</i> ")
1036	Mobile Phone Museum, <i>Portégé G910</i> (Jan. 21, 2008), https://www.mobilephonemuseum.com/phone-detail/portege-g910 (" <i>Toshiba G910</i> ")
1037	CNET, <i>Toshiba Portege G500 Review</i> (June 2007), https://www.cnet.com/reviews/toshiba-portege-g500-review/ (" <i>Toshiba G500</i> ")
1038	CNET, <i>Toshiba Portégé G900 Review</i> (2007), https://www.cnet.com/reviews/toshiba-portege-g900-review/ (" <i>Toshiba G900</i> ")
1039	Farpoint Group, <i>The Broad Reach of Biometrics: Fingerprint Recognition and Mobile Security</i> , Farpoint Grp. Tech. Note No. FPG 2008-435.1 (Nov. 2008), https://media.techtarget.com/searchMobileComputing/downloads/Fingerprint_Recognition_and_Mobile_Security.pdf (" <i>Farpoint Group</i> ")
1040	U.S. Patent No. 8,943,580 to Fadell et al. (" <i>Fadell</i> ")
1041	Inst. of Elec. & Elecs. Eng'rs, <i>IEEE Standard for Information Technology—Telecommunications and Information Exchange Between Systems—Local and Metropolitan Area Networks—Specific Requirements—Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPANs)</i> , IEEE Std 802.15.1™-2005 (June 14, 2005) (" <i>Bluetooth</i> ")
1042	Notice of Sotera Plus Stipulation of Defendant Apple Inc., <i>Telecom Ventures LLC v. Apple Inc.</i> , Case No. 5:25-cv-05041

Respectfully submitted,

BY: /s/ Paul R. Hart
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COUNSEL FOR PETITIONER

**CERTIFICATE OF SERVICE ON PATENT OWNER
UNDER 37 C.F.R. § 42.105**

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that on October 3, 2025, the foregoing *Petitioner's Updated Exhibit List and Exhibit 1042* were served via electronic filing with the Board and via Electronic Mail on the following counsel of record for Patent Owner:

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