UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner

v.

CARDWARE INC.,
Patent Owner

Case No. IPR2025-01148
Patent No. 10,810,579

PETITIONER'S UPDATED EXHIBIT LIST

APPENDIX OF EXHIBITS

Exhibit 1001	U.S Patent No. 10,810,579 ("*'579 Patent*")
Exhibit 1002	File History of the '579 Patent ("'579 *File History*")
Exhibit 1003	Declaration of Dr. Clifford Neuman ("*Dec.*")
Exhibit 1004	U.S. Patent Publication No. 2013/0262317 to Collinge et al. ("*Collinge*")
Exhibit 1005	U.S. Provisional Patent Application No 61/619,095 to Collinge et al. ("*'095 Provisional*")
Exhibit 1006	U.S. Provisional Patent Application No 61/635,248 to Collinge et al. ("*'248 Provisional*")
Exhibit 1007	U.S. Provisional Patent Application No 61/735,383 to Collinge et al. ("*'383 Provisional*")
Exhibit 1008	U.S. Provisional Patent Application No 61/762,098 to Collinge et al. ("*'098 Provisional*")
Exhibit 1009	U.S. Patent Appl. No. 2009/0307132 to Phillips ("Phillips")
Exhibit 1010	U.S. Patent Publication No. 2010/0125508 to Smith ("*Smith*")
Exhibit 1011	U.S. Patent Publication No. 2010/0217709 to Aabye, et al. ("*Aabye*")
Exhibit 1012	WIPO International Publication No. WO 2010/039337 to Lin et al. ("*Lin*")
Exhibit 1013	U.S. Patent Publication No. 2010/0125509 to Kranzley et al. ("*Kranzley*")
Exhibit 1014	U.S. Patent No. 8,341,557 to Pisula ("*Pisula*")
Exhibit 1015	U.S. Patent Publication No. 2009/0083850 to Fadell ("*Fadell*")
Exhibit 1016	CardWare Inc.'s Preliminary Proposed Claim Constructions
Exhibit 1017	CardWare's Opening Markman Brief in Civil Action No. 2:22-cv-00141-JRG-RSP
Exhibit 1018	Intentionally left blank
Exhibit 1019	Intentionally left blank
Exhibit 1020	IBM, The Magnetic Stripe, IBM, https://www.ibm.com/history/magnetic-stripe. ("IBM")
Exhibit 1021	Vedat Coskun, Near Field Communication: Theory to Practice (John Wiley & Sons, 1st ed. 2012) ("Coskun")
Exhibit 1022	MagTek, Magnetic Stripe Card Standards, (MagTek Inc. eds., 2011) ("MagTek")
Exhibit 1023	EMVCo, LLC, EMV Integrated Circuit Card Specifications for Payment Systems: Book 2 – Security and Key Management (EMVCo, LLC eds., Version 4.3 2011) ("EMV")

Exhibit 1024	Klaus Finkenzeller, RFID Handbook (John Wiley & Sons, 3rd ed. 2010) ("Finkenzeller")
Exhibit 1025	MasterCard, MasterCard PayPass ™ in Action, MasterCard (Jun. 11, 5:35 PM), https://www.mastercard.com/us/company/en/ourbusiness/paypass_in_action.html#:~:text=MasterCard%20PayPass%E2%84%A2%20in%20Action&text=Developed%20to%20replace%20the%20need,the%20way%20they%20view%20cash. ("PayPass")
Exhibit 1026	Smart Card Alliance, EMV and NFC: Complementary Technologies that Deliver Secure Payments and Value-Added Functionality (Smart Card Alliance, Inc. eds., 2012) ("Smart")
Exhibit 1027	U.S. Patent Publication No. 2012/0011058 to Pitroda et al. ("Pitroda")
Exhibit 1028	MasterCard, MasterCard Approved Mobile Devices, MasterCard (Aug. 3, 2012), http://www.mastercard-mobilepartner.com/docs/MasterCard_Approved_Mobile_Devices.pdf, [https://web.archive.org/web/20120906234255/http://www.mastercard-mobilepartner.com:80/docs/MasterCard_Approved_Mobile_Devices.pdf] ("MasterCard Mobile Partner")
Exhibit 1029	U.S. Patent Publication No. 2013/0054474 to Yeager ("Yeager")
Exhibit 1030	EMVCo, LLC, EMV Chip At-a-Glance: Enabling Seamless and Secure Contact and Contactless Payments Around the World, EMVCo (2002), https://www.emvco.com/wp-content/uploads/2022/09/EMV%C2%AE-Chip-At-A-Glance-EMVCo-eBook.pdf ("EMVCo")
Exhibit 1031	Scoping SIG & Tokenization Taskforce PCI Security Standards Council, PCI Data Security Standard (PCI DSS) – Information Supplement: PCI DSS Tokenization Guidelines (pci Security Standards Council eds., Version 2.0 2011) ("PCI SSC")
Exhibit 1032	Alessandro Vizzarri et al., Security in Mobile Payments (2013) ("Vizzarri")
Exhibit 1033	U.S. Patent Publication No. 2008/00110983 to Ashfield ("Ashfield")
Exhibit 1034	U.S. Patent Publication No. 2014/0310113 to Sengupta et al. ("Sengupta")
Exhibit 1035	U.S. Patent Appl. No. 2012/0169593 to Mak et al. ("Mak")
Exhibit 1036	U.S. Patent Appl. No. 2012/0148115 to Birdwell et al. ("Birdwell")
Exhibit 1037	U.S. Patent Appl. No. 2007/0076923 to Chiu et al. ("Chiu")
Exhibit 1038	U.S. Patent No. 7,740,168 to Hammad et al. ("Hammad")

Exhibit 1039	Ann Cavoukian, Mobile Near Field Communications (NFC) "Tap 'n Go" Keep it Secure & Private, IPC (2011), https://www.ipc.on.ca/sites/default/files/legacy/Resources/mobile-nfc.pdf ("Cavoukian")
Exhibit 1040	Annika Paus, Near Field Communication in Cell Phones (2017) ("Paus")
Exhibit 1041	Ashis K. Mahapatra, Touch Screen Systems, Orissa Review (2005), https://magazines.odisha.gov.in/orissareview/jun2005/engpdf/touch_screen_system.pdf ("Mahapatra")
Exhibit 1042	U.S. Patent Publication No. 2006/0097991 to Hotelling et al. ("Hotelling")
Exhibit 1043	iPhone User Guide, 2009, ("iPhone")
Exhibit 1044	U.S. Patent No. 10,181,121 ("Roberts")
Exhibit 1045	U.S. Patent Publication No. 2013/0151292 to Van Deloo et al. ("Deloo")
Exhibit 1046	U.S. Patent Publication No. 2006/0186195 to Gray ("Gray")
Exhibit 1047	U.S. Patent Publication No. 2014/0006276 to Grigg et al. ("Grigg")
Exhibit 1048	Anup K. Ghosh & Tara M. Swaminatha, Software Security and Privacy Risks in Mobile E-Commerce, 44 CACM 51 (2001) ("Ghosh")
Exhibit 1049	U.S. Patent appl. no. 2011/0140841 to Bona et al. ("Bona")
Exhibit 1050	1747.09 Printing credit or debit card receipts; restrictions, CA CIVIL, January 2009 ("CA CIVIL")
Exhibit 1051	TPM MOBILE with Trusted Execution Environment for Comprehensive Mobile Device Security, June 2012, ("TPM")
Exhibit 1052	Notice of Sotera Plus Stipulation *CardWare Inc. v. Apple Inc.*, Civil Action No. 1:25-cv-00446

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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 August 14, 2025, the foregoing *Petitioner's Updated Exhibit List and Exhibit 1052* 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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