

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner

v.

CARDWARE INC.,
Patent Owner

Case No. IPR2025-01145
Patent No. 10,339,520

PETITIONER'S UPDATED EXHIBIT LIST

APPENDIX OF EXHIBITS

Exhibit 1001	U.S. Patent No. 10,339,520 to Wyatt (“the ’520 patent”)
Exhibit 1002	Prosecution History of the ’520 patent (“the Prosecution History”)
Exhibit 1003	Expert Declaration of Dr. Clifford Neuman
Exhibit 1004	U.S. Pub. No. 2009/0210308 (“Toomer”)
Exhibit 1005	U.S. Pub. No. 2014/0006276 (“Grigg”)
Exhibit 1006	U.S. Patent No. 7,740,168 (“Hammad”)
Exhibit 1007	U.S. Pub. No. 2012/0290449 (“Mullen”)
Exhibit 1008	WIPO Publication No. 2010/039337 (“Lin”)
Exhibit 1009	U.S. Patent No. 8,255,323 (“Casey”)
Exhibit 1010	WIPO Publication No. 2009/082760 (“Mullen ’760”)
Exhibit 1011	U.S. Pub. No. 2011/0070826 (“Griffin”)
Exhibit 1012	CardWare Inc.’s Preliminary Proposed Claim Constructions
Exhibit 1013	Intentionally Left Blank
Exhibit 1014	Intentionally Left Blank
Exhibit 1015	Intentionally Left Blank
Exhibit 1016	Intentionally Left Blank
Exhibit 1017	Intentionally Left Blank
Exhibit 1018	Intentionally Left Blank
Exhibit 1019	Intentionally Left Blank
Exhibit 1020	IBM, <i>The Magnetic Stripe</i> , IBM, https://www.ibm.com/history/magnetic-stripe . (“ <i>IBM</i> ”)
Exhibit 1021	Vedat Coskun, <i>Near Field Communication: Theory To Practice</i> (John Wiley & Sons, 1st ed. 2012) (“ <i>Coskun</i> ”)
Exhibit 1022	MagTek, <i>Magnetic Stripe Card Standards</i> , (MagTek Inc. eds., 2011) (“ <i>MagTek</i> ”)
Exhibit 1023	EMVCo, LLC, <i>EMV Integrated Circuit Card Specifications for Payment Systems: Book 2 – Security and Key Management</i> (EMVCo, LLC eds., Version 4.3 2011) (“ <i>EMV</i> ”)
Exhibit 1024	Klaus Finkenzeller, <i>RFID Handbook</i> (John Wiley & Sons, 3rd ed. 2010) (“ <i>Finkenzeller</i> ”)
Exhibit 1025	MasterCard, <i>MasterCard PayPass™ in Action</i> , 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 . (“ <i>PayPass</i> ”)

Exhibit 1026	<i>Smart Card Alliance, EMV and NFC: Complementary Technologies that Deliver Secure Payments and Value-Added Functionality</i> (Smart Card Alliance, Inc. eds., 2012) (“ <i>Smart</i> ”)
Exhibit 1027	U.S. Patent Publication No. 2012/0011058 to Pitroda et al. (“ <i>Pitroda</i> ”)
Exhibit 1028	MasterCard, <i>MasterCard Approved Mobile Devices</i> , MASTERCARD (Aug. 3, 2012), http://www.mastercard-mobilepartner.com/docs/MasterCard_Aproved_Mobile_Devices.pdf , [https://web.archive.org/web/20120906234255/http://www.mastercard-mobilepartner.com:80/docs/MasterCard_Aproved_Mobile_Devices.pdf] (“ <i>MasterCard Mobile Partner</i> ”)
Exhibit 1029	U.S. Patent Publication No. 2013/0054474 to Yeager (“ <i>Yeager</i> ”)
Exhibit 1030	EMVCo, LLC, <i>EMV Chip At-a-Glance: Enabling Seamless and Secure Contact and Contactless Payments Around the World</i> , EMVCo (2002), https://www.emvco.com/wp-content/uploads/2022/09/EMV%C2%AE-Chip-At-A-Glance-EMVCo-eBook.pdf (“ <i>EMVCo</i> ”)
Exhibit 1031	<i>Scoping SIG & Tokenization Taskforce PCI Security Standards Council, PCI Data Security Standard (PCI DSS) – Information Supplement: PCI DSS Tokenization Guidelines</i> (pci Security Standards Council eds., Version 2.0 2011) (“ <i>PCI SSC</i> ”)
Exhibit 1032	Alessandro Vizzarri et al., <i>Security in Mobile Payments</i> (2013) (“ <i>Vizzarri</i> ”)
Exhibit 1033	U.S. Patent Publication No. 2008/00110983 to Ashfield (“ <i>Ashfield</i> ”)
Exhibit 1034	Intentionally Left Blank
Exhibit 1035	“Smart Card Technology: New Methods for Access Control” (“ <i>Smart Card Tech.</i> ”)
Exhibit 1036	U.S. Patent No. 5,528,222 (“ <i>Moskowitz</i> ”)
Exhibit 1037	“The Electronic Purse” (“ <i>Wenninger</i> ”)
Exhibit 1038	U.S. Patent 5,594,233 (“ <i>Kenneth</i> ”)
Exhibit 1039	U.S. Patent No. 7,004,385 (“ <i>Douglass</i> ”)
Exhibit 1040	U.S. Pub. No. 2007/0265984 (“ <i>Sanantha</i> ”)
Exhibit 1041	U.S. Pub. No. 2012/0197691 (“ <i>Grigg</i> ”)
Exhibit 1042	U.S. Patent Publication No. 2010/0125509 (“ <i>Kranzley</i> ”)
Exhibit 1043	U.S. Pub. No. 2011/0140841 (“ <i>Bona</i> ”)
Exhibit 1044	U.S. Pub. No. 2009/0307132A1 (“ <i>Phillips</i> ”)

Exhibit 1045	“A Monolithic Three-Axis Silicon Capacitive Accelerometer with Micro-G Resolution,” J. Che, et al., <i>TRANSDUCERS '03. 12th International Conference on Solid-State Sensors, Actuators and Microsystems</i> . Digest of Technical Papers, Boston, MA, USA, 2003, pp. 81-84 vol.1
Exhibit 1046	U.S. Patent No. 8,351,910 (“Horodezky”)
Exhibit 1047	U.S. Patent No. 8,952,832 (“Nasiri”)
Exhibit 1048	U.S. Patent No. 6,938,484 (“Najafi”)
Exhibit 1049	U.S. Patent No. 7,258,012 (“Xie”)
Exhibit 1050	U.S. Patent No. 8,892,390 (“MacGougan”)
Exhibit 1051	Apple Presents iPhone 4, available at: https://www.apple.com/newsroom/2010/06/07Apple-Presents-iPhone-4/
Exhibit 1052	“Motion sensing in the iPhone 4: MEMS accelerometer,” MEMS Journal -- The Largest MEMS Publication in the World, available at: https://www.memsjournal.com/2010/12/motion-sensing-in-the-iphone-4-mems-accelerometer.html
Exhibit 1053	Handhelds and PDAs_ Motorola ES400, available at: https://www.ruggedpcreview.com/3_handhelds_motorola_es400.html
Exhibit 1054	Review of the Motorola Droid from Verizon Wireless — Digital Bits Technology Column, available at: https://www.andybrain.com/2009/review-of-the-motorola-droid-from-verizon-wireless/
Exhibit 1055	Top 10 HTC Smartphones of 2011 _ IBTimes, available at: https://www.ibtimes.com/top-10-htc-smartphones-2011-388788
Exhibit 1056	U.S. Pub. No. 2009/0320123A1 (“Yu”)
Exhibit 1057	U.S. Patent No. 9,721,319 (“Smets”)
Exhibit 1058	U.S. Pub. No. 2013/0087627A1 (“Marseille”)
Exhibit 1059	U.S. Patent No. 8,909,138 (“Rhelimi”)
Exhibit 1060	Cardware’s Preliminary Infringement Contentions, <i>CardWare Inc. v. Apple Inc.</i> , Civil Action No. 7:24-cv-00279-ADA
Exhibit 1061	Notice of Sotera Plus Stipulation <i>CardWare Inc. v. Apple Inc.</i> , 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 1061* 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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