

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner

v.

CARBYNE BIOMETRICS, LLC,

Patent Owner

IPR2024-00507

U.S. Patent No. 11,475,105

PETITIONER'S UPDATED EXHIBIT LIST

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April 29, 2024

APPL-1001	U.S. Patent No. 11,475,105 (“the ’105 patent”)
APPL-1002	Prosecution History of the ’105 patent
APPL-1003	Declaration of Dr. Patrick McDaniel
APPL-1004	<i>Curriculum Vitae</i> of Dr. Patrick McDaniel
APPL-1005	Priority Chain Applications
APPL-1006	U.S. Patent No. 8,799,666 (“Kesanupalli”)
APPL-1007	U.S. Patent No. 8,099,789 (“Challener”)
APPL-1008	U.S. Patent Publication No. 2004/0117636 (“Cheng”)
APPL-1009	U.S. Patent No. 9,652,629 (“Brown”)
APPL-1010	European Patent Application EP 2 079 023 A2 (“Kodama”)
APPL-1011	U.S. Patent 10,360,351 (“Jakobsson ’351”)
APPL-1012	Patrick McDaniel, <i>Authentication</i> , Handbook of Computer Networks, Volume 3, Part 2, pp. 570-580, John Wiley and Sons, 2008. Ed. Hossein Bidgoli
APPL-1013	IBM Introducing Fingerprint Reader Into Laptop. Jack Germain. 2004 at https://www.technewsworld.com/story/ibm-introducing-fingerprint-reader-into-laptop-37017.html
APPL-1014	U.S. Patent Publication 2008/0059804 to Shah et al.
APPL-1015	Kerberos: An Authentication Service for Computer Networks. B. Clifford Neuman et al. 1994 at https://gost.isi.edu/publications/kerberos-neuman-tso.html
APPL-1016	ISO/IEC 11889-1:2009 Information technology Trusted Platform Module Part 1: Overview at https://www.iso.org/standard/50970.html
APPL-1017	TPM Main Part 3 Commands Specification Version 1.2 1 March 2011 at https://trustedcomputinggroup.org/wp-content/uploads/TPM-Main-Part-3-Commands_v1.2_rev116_01032011.pdf
APPL-1018	RESERVED

Petitioner's Updated Exhibit List
IPR2024-00507 / U.S. Patent No. 11,475,105

APPL-1019	Computer Dictionary, Second Edition, entry “record” (1994)
APPL-1020	How to Restore Your Data After a Hard Drive Crash, Glenn Derene, Aug 4, 2011 at https://www.popularmechanics.com/technology/gadgets/how-to/a6819/how-to-restore-your-data-after-a-hard-drive-crash/
APPL-1021	Redline comparison of U.S. Patent No. 10,360,351 patent specification and the '105 patent.
APPL-1022	Reserved
APPL-1023	RFC2818, HTTP Over TLS (May 2000)
APPL-1024	https://trustedcomputinggroup.org/wp-content/uploads/TPM-Applications-Whitepaper.pdf (retrieved Jan. 2, 2024)
APPL-1025	Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation, (June 21, 2022) (“Director Memo)
APPL-1026	Preliminary Constructions, <i>Carbyne Biometrics v. Apple Inc.</i> , WDTX-1:23-cv-00324 (December 11, 2023)
APPL-1027	United States District Courts—National Judicial Caseload Profile (September 30, 2023), https://www.uscourts.gov/statistics/table/na/federal-court-management-statistics/2023/09/30 (retrieved Dec. 14, 2023)
APPL-1028	Scheduling Order, <i>Carbyne Biometrics, LLC v. Apple Inc.</i> , WDTX-1:23-cv-00324 (July 14, 2023)
APPL-1029	Plaintiff Carbyne Biometrics, LLC’s Preliminary Infringement Contentions, <i>Carbyne Biometrics v. Apple, Inc.</i> , 1:23-cv-00324 (June 21, 2023)
APPL-1030	U.S. Patent Application No. 2012/0150808 to Hubner et al. filed December 13, 2010 and published June 14, 2012 (“Hubner”)
APPL-1031	The TLS Protocol (https://www.ietf.org/rfc/rfc2246.txt), January 1999 (retrieved January 30, 2024)
APPL-1032	The Secure Sockets Layer (SSL) Protocol Version 3.0 (https://datatracker.ietf.org/doc/html/rfc6101), August 2011 (retrieved January 30, 2024)

APPL-1033	The Kerberos Network Authentication Service (VS) (https://www.ietf.org/rfc/rfc4120.txt), July 2005 (retrieved January 30, 2024)
APPL-1034	Tseitlin, Ariel, "Embracing Failure to Improve Resilience and Maximize Availability", acmqueue The Antifragile Organization
APPL-1035	Batten et al., "pStore: A Secure Peer-to-Peer Backup System," https://dspace.mit.edu/handle/1721.1/149321?show=full , October, 2002
APPL-1036	Varshavsky et al., "Amigo: Proximity-Based Authentication of Mobile Devices," UbiComp 2007, LNCS 4714, pp. 253-270, 2007
APPL-1037	Chervenak, Ann & Vellanki, Vivekanand & Kurmas, Zack. (1998). Protecting File Systems: A Survey of Backup Techniques
APPL-1038	Guide to Bluetooth Security: Recommendations of the National Institute of Standards and Technology, National Institute of Standards and Technology, Sept. 2008
APPL-1039 (NEW)	Sotera Stipulation dated April 17, 2024

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned certifies that, in accordance with 37 C.F.R. § 42.6(e), service was made on Patent Owner as detailed below.

Date of service April 29, 2024

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Documents served **Petitioner's Updated Exhibit List & Exhibit APPL-1039**

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