Filed on behalf of: Visa Inc.

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VISA INC.,
Petitioner,

v.

CORTEX MCP, INC.,
Patent Owner.

Case No. IPR2024-00489
Patent No. 10,749,859

PETITIONER'S UPDATED EXHIBIT LIST

I. APPENDIX–PETITIONER'S UPDATED EXHIBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 9,251,531 to Shaunt M. Sarkissian
1002	U.S. Patent No. 9,954,854 to Shaunt M. Sarkissian
1003	U.S. Patent No. 10,749,859 to Shaunt M. Sarkissian
1004	U.S. Patent No. 11,329,973 to Shaunt M. Sarkissian
1005	Declaration of Michael I. Shamos, Ph.D., J.D.
1006	Curriculum vitae of Michael I. Shamos
1007	U.S. Patent Application No. 13/794,878 File History
1008	U.S. Patent Application No. 14/982,981 File History
1009	U.S. Patent Application No. 16/422,715 File History
1010	U.S. Patent Application No. 16/893,023 File History
1011	U.S. Patent Pub. No. 2012/0316992 to Timothy W. Oborne ("Oborne")
1012	U.S. Patent Pub. No. 2009/0271321 to Grant Stafford ("Stafford")
1013	U.S. Patent Pub. No. 2013/0054454 to Thomas Purves et al. ("Purves")
1014	U.S. Patent Pub. No. 2012/0310838 to Theodore Harris et al. ("Harris")
1015	U.S. Patent Pub. No. 2013/0212248 to Jeffrey Scott Neafsey et al. ("Neafsey")
1016	U.S. Provisional Patent Application No. 61/598,219 ("Neafsey Provisional")
1017	U.S. Patent Publication No. 2008/0270166 to Duane Morin et al. ("Morin")

1018	First Amended Complaint (Dkt. No. 25) *Cortex MCP, Inc. v. Visa, Inc.*, No. 5-23-cv-05720 (N.D. Cal.), *as filed in* No. 6-23-cv-00048 (W.D. Tex) (Apr. 10, 2023) ("Complaint")
1019	Steiner et al., "Kerberos: An Authentication Service for Open Network Systems." *Usenix Winter* (1988) ("Steiner")
1020	Cross River, "Tokenization in Card Networks" (May 2023) ("Cross River")
1021	U.S. Patent No. 7,014,107 to Irek Singer et al. ("Singer")
1022	Heather Mark. "Shift4: Secure Payment Processing" (2006) ("Shift4")
1023	Tom Arnold. "Credit Card Information Surrogate: A Method and System for using surrogates to integrate PCI-level security for legacy information systems." (2007) ("Arnold")
1024	Brown et al. "Microsoft Code Name 'Geneva' Framework Whitepaper for Developers" (2008) ("Brown")
1025	Thakar et al. *PCI Compliance for Dummies* (2009) ("Thakar")
1026	Ben Jackson. "Token Gestures." *Digital Transactions* (2009) ("Jackson")
1027	First Data. "Data Encryption and Tokenization: An Innovative One-Two Punch to Increase Data Security and Reduce the Challenges of PCI DSS Compliance." (2009) ("First Data 2009")
1028	U.S. Patent Pub. No. 2009/0249082 to Ulf Mattson ("Mattson")
1029	U.S. Patent Pub. No. 2010/0070754 to Nathan P. Leach ("Leach")
1030	Propay Press Release. "ProPay Adds Automated Clearing House (ACH) Data Encryption And Tokenization To Its Suite Of ProtectPay Services." (May 10, 2010) ("Propay")
1031	Richard J. Sullivan. "The Changing Nature of U.S. Card Payment Fraud: Issues for Industry and Public Policy." (2010) ("Sullivan")
1032	CyberSource. "CyberSource Electronic Check Services Implementation Guide" (2010) ("CyberSource")

1033	Visa. "Visa Best Practices for Tokenization Version 1.0." (2010) ("Visa Best Practices")
1034	U.S. Patent No. 8,458,487 to Gary Palgon et al. ("Palgon")
1035	PCI Security Standards Council. "PCI DSS Tokenization Guidelines." (2011) ("Tokenization Guidelines")
1036	U.S. Patent Pub. No. 2011/0258122 to Daniel Jeffrey Shader et al. ("Shader")
1037	U.S. Patent Pub. No. 2011/0320316 to Joseph R. Randazza et al. ("Randazza")
1038	Tim Horton et al. "A Primer on Payment Security Technologies: Encryption and Tokenization." (2011) ("First Data 2011")
1039	U.S. Patent Pub. No. 2012/0016731 to Randy Smith et al. ("Smith")
1040	U.S. Patent Pub. No. 2012/0150669 to Garrett S. Langley et al. ("Langley")
1041	Guenther Starnberger et al. "QR-TAN: Secure Mobile Transaction Authentication." *2009 International Conference on Availability, Reliability and Security*. IEEE. (2009) ("Starnberger")
1042	U.S. Patent Pub. No. US 2011/0251892 to Kevin Laracey ("Laracey")
1043	U.S. Patent Pub. No. 2012/0209749 to Ayman Hammad et al. ("Hammad")
1044	U.S. Patent Pub. No. 2009/0113543 to Neil P. Adams et al. ("Adams")
1045	Patent Scheduling Order (Dkt. No. 73) *Cortex MCP, Inc. v. Visa, Inc.*, No. 5-23-cv-05720 (N.D. Cal.) (Jan. 3, 2024) ("Scheduling Order")
1046	United States District Courts — National Judicial Caseload Profile, https://www.uscourts.gov/sites/default/files/data_tables/fcms_na_distprofile0331.2023.pdf (March 2023)
1047	Transcript of December 12, 2024, Deposition of Dr. Sam Malek with signed Errata Sheet

1048	Reply Declaration of Michael I. Shamos, Ph.D., J.D.
1049	U.S. Patent Pub. No. 2010/0217682 to Eric Chan ("Chan")
1050	Jerry Gao et al., "Understanding 2D-BarCode Technology and Applications in M-Commerce–Design and Implementation of A 2D Barcode Processing Solution," *31st Annual International Computer Software and Applications Conference* (2007) https://ieeexplore.ieee.org/document/4291101
1051	U.S. Patent Pub. No. 2014/0006277 to Raj Rao ("Rao")
1052	U.S. Patent No. 9.275,387 to Howard Spector et al. ("Spector")
1053	U.S. Patent Pub. No. 2013/0024371 to Hariramani et al. ("Hariramani")
1054	Supplementary high-resolution versions of the figures of Hariramani ("Hi-Res Hariramani")
1055	Archived copy of "Redactis," published by Integral Data Solutions and archived on May 11, 2008, by the Internet Archive's "Wayback Machine" https://web.archive.org/web/20080511201324/http://www.integralds.com/products/redactis/redactis.htm
1056	U.S. Patent No. 8,540,149 to Chun-Yu Chu ("Chu")
1057	U.S. Patent Pub. No. 2010/0017860 to Natsuki Ishida ("Ishida")
1058	Petitioner's Demonstratives

Respectfully submitted,

Dated: May 01, 2025

/ Matthew A. Argenti /
Matthew A. Argenti, Lead Counsel
Reg. No. 61,836

CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing Petitioner's Updated Exhibit List and EX1058 were served on May 01, 2025 at the following electronic service addresses:

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