

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MICROSOFT CORPORATION,  
Petitioner,

v.

QOMPLX LLC,  
Patent Owner.

IPR2026-00184  
Patent 12,231,426

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**PETITIONER'S UPDATED EXHIBIT LIST**

**EXHIBIT LIST**

**LIST OF NEWLY FILED EXHIBITS**

No.	Description
1067	Email from Erik Fuehrer, et al. dated January 15, 2026, regarding <i>Qomplx LLC v. Microsoft Corporation</i> , Case No. 1:25-cv-01383-ADA (“ <b>Sotera Plus Stipulation</b> ”)

**PREVIOUSLY FILED EXHIBITS**

No.	Description
1001	U.S. Patent No. 12,231,426 (“ <b>426 patent</b> ”)
1002	File History of U.S. Patent No. 12,231,426
1003	Declaration of Dr. John Black, dated December 29, 2025
1004	U.S. Patent No. 10,063,654 (“Kirti”)
1005	David Coffin, <i>Expert Oracle and Java Security: Programming Secure Oracle Database Applications with Java</i> , Apress (2011) (“Coffin”)
1006	U.S. Patent No. 8,572,391 (“Golan”)
1007	U.S. Patent No. 7,979,899 (“Guo”)
1008	International Publication No. WO 2015/109947 (“Zhang”)
1009	U.S. Patent No. 8,312,540 (“Kahn”)
1010	U.S. Patent No. 10,021,108 (“Mankovskii”)
1011	U.S. Patent No. 7,908,645 (“Varghese”)
1012	U.S. Patent Application Pub. No. 2007/0079135 (“Saito”)
1013	N/A
1014	U.S. Patent No. 9,237,143 (“Dotan”)
1015	U.S. Patent No. 9,148,424 (“Yang”)

No.	Description
1016	U.S. Patent No. 9,319,419 (“Sprague”)
1017	U.S. Patent Application Pub. No. 2008/0249947 (“Potter”)
1018	International Pub. No. WO 2015/158874 (“Enqvist”)
1019	U.S. Patent No. 5,774,525 (“Kanevsky”)
1020	Olli Jarva, <i>Intelligent Two-Factor Authentication: Deciding Authentication Requirements Using Historical Context Data</i> , Aalto Univ. (May 13, 2014)
1021	U.S. Patent No. 9,298,890 (“Bajenov”)
1022	Affidavit of Mina Ching dated October 14, 2025 (“Azure Wayback”)
1023	U.S. Patent No. 9,955,349 (“McClintock”)
1024	U.S. Patent No. 11,184,766 (“Lord”)
1025	U.S. Patent No. 11,184,392 (“Thomas”)
1026	U.S. Patent No. 9,160,726 (“Kaufman”)
1027	U.S. Patent No. 9,122,866 (“Kolman”)
1028	U.S. Patent Application Pub. No. 2003/0115142 (“Brickell”)
1029	U.S. Patent Application Pub. No. 2014/0208419 (“Chang”)
1030	U.S. Patent Application Pub. No. 2018/0189470 (“Kim”)
1031	U.S. Patent Application Pub. No. 2014/0289833 (“Briceno”)
1032	U.S. Patent Application Pub. No. 2016/0191512 (“Tatourian”)
1033	U.S. Patent Application Pub. No. 2015/0150090 (“Carroll”)
1034	U.S. Patent Application Pub. No. 2017/0063896 (“Muddu”)
1035	U.S. Patent No. 10,432,605 (“Lester”)
1036	U.S. Patent Application Pub. No. 2010/0211996 (“McGeehan”)
1037	U.S. Patent No. 9,779,236 (“Abrams”)

No.	Description
1038	U.S. Patent No. 9,639,678 (“Moore”)
1039	U.S. Patent No. 9,648,034 (“Bailey”)
1040	U.S. Patent Application Pub. No. 2018/0027006 (“Zimmermann”)
1041	Shammi Ishara Hewamadduma, <i>Detection and Prevention of Possible Unauthorized Login Attempts Through Stolen Credentials from a Phishing Attack in an Online Banking System</i> , IEEE Int’l Conf. on Rsch. and Innovation in Info. Sys., at 13-18 (ICRIIS 2017) (“Hewamadduma”)
1042	U.S. Patent No. 8,266,682 (“Lee”)
1043	U.S. Patent No. 9,397,996 (“Roskind”)
1044	Affidavit of Mina Ching dated November 14, 2025 (“Phone Factor + Oracle Wayback”)
1045	N/A
1046	N/A
1047	N/A
1048	Declaration of Ingrid Hsieh-Yee dated December 16, 2025
1049	Affidavit of Mina Ching dated November 14, 2025 (“Coffin Wayback”)
1050	Lucas Jellema, <i>Just Launched: The Oracle Identity Cloud Service –for Authentication and Authorization Across the Cloud and on Premises</i> , AMIS Tech. Blog (Nov. 2, 2016), available at: <a href="https://technology.amis.nl/platform/just-launched-the-oracle-identity-cloud-service-for-authentication-and-authorization-across-the-cloud-and-on-premises/">https://technology.amis.nl/platform/just-launched-the-oracle-identity-cloud-service-for-authentication-and-authorization-across-the-cloud-and-on-premises/</a>
1051	John Ribeiro, <i>Oracle Will Acquire Cloud Security Vendor Palerra</i> , FoundryCo, Inc. (Sep. 18, 2016), available at: <a href="https://www.networkworld.com/article/955458/oracle-will-acquire-cloud-security-vendor-palerra-2.html">https://www.networkworld.com/article/955458/oracle-will-acquire-cloud-security-vendor-palerra-2.html</a>

No.	Description
1052	<p>Sarah Kuranda, <i>Oracle Acquires Cloud Access Security Brokerage Startup Palerra</i>, The Channel Co. (Sep. 19, 2016), available at:  <a href="https://www.crn.com/news/security/300082128/oracle-acquires-cloud-access-security-brokerage-startup-palerra">https://www.crn.com/news/security/300082128/oracle-acquires-cloud-access-security-brokerage-startup-palerra</a></p>
1053	<p><i>Hiding in Plain Sight: How a Cloud Access Security Broker With Built-In User Behavior Analytics Unmasks Insider Threats in the Cloud</i>, Oracle (Jan. 2017)</p>
1054	<p>Ganesh Kirti, <i>Dealing With Dropbox: Unmasking Hackers With User Behavior Analytics</i>, Cloud Sec. Alliance (Sep. 7, 2016), available at:  <a href="https://cloudsecurityalliance.org/blog/2016/09/07/dealing-dropbox-unmasking-hackers-user-behavior-analytics">https://cloudsecurityalliance.org/blog/2016/09/07/dealing-dropbox-unmasking-hackers-user-behavior-analytics</a></p>
1055	<p>Mitch Wagner, <i>Oracle Buys Palerra to Boost Cloud Security</i>, Informa TechTarget (Sep. 18, 2016), available at:  <a href="https://www.lightreading.com/security/oracle-buys-palerra-to-boost-cloud-security">https://www.lightreading.com/security/oracle-buys-palerra-to-boost-cloud-security</a></p>
1056	N/A
1057	<p>Complaint, <i>Qomplx LLC v. Microsoft Corp.</i>, Case No. 1:25-cv-01383-ADA (W.D. Tex.) (Aug. 8, 2025)</p>
1058	<p>Affidavit of Mina Ching dated December 12, 2025 (“2016 White Paper”)</p>
1059	<p>U.S. Patent No. 10,742,647 (“Crabtree 647”)</p>
1060	<p>Guohui Wang and T.S. Eugene Ng, <i>The Impact of Virtualization on Network Performance of Amazon EC2 Data Center</i>, IEEE INFOCOM 2010, at 1163-1171 (Mar. 2010) (“Wang NPL”)</p>
1061	<p>U.S. Patent Application Pub. No. 2011/0314558 (“Song”)</p>
1062	<p>U.S. Patent No. 11,218,474 (“Crabtree 474”)</p>
1063	<p>U.S. Patent Application Pub. No. 2015/0319185 (“Kirti App.”)</p>

<b>No.</b>	<b>Description</b>
1064	N/A
1065	Patent Comparison Chart
1066	Affidavit of Mina Ching dated December 24, 2025 (“APress-Coffin”)

Respectfully submitted,

Dated: January 15, 2026

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**CERTIFICATE OF SERVICE**  
**IN COMPLIANCE WITH 37 C.F.R. § 42.6 (e)(4)**

The undersigned certifies that on January 15, 2026, **PETITIONER'S UPDATED EXHIBIT LIST** and **EXHIBIT 1067** were served on counsel for Patent Owner via electronic mail as follows:

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