UNITED STAT	ES PATENT AND TRADEMARK OFFICE
BEFORE THE	PATENT TRIAL AND APPEAL BOARD
	UNIFIED PATENTS, LLC. Petitioner
	v.
BRA	ADIUM TECHNOLOGIES LLC Patent Owner
	IPR2018-00952 U.S. Patent 9,253,239

PETITIONER'S UPDATED EXHIBIT LIST



Further to 37 C.F.R. § 42.63(e), Petitioner hereby submits a current listing of Unified's exhibits to counsel for Patent Owner. Exhibits 1032 and 1033 were filed on PTAB E2E and served via email to counsel of record for the Patent Owner.

Exhibit	Description
1001	U.S. Patent 9,253,239 B2 to Levanon et al. ("the 239 Patent")
1002	U.S. Patent 8,924, 506 B2 to Levanon et al. ("the 506 Patent")
1003	PCT Publication WO 99/41675 to Cecil V. Hornbacker, III ("Hornbacker")
1004	Reddy et al., "TerraVision II: Visualizing Massive Terrain Databases in VRML," IEEE Computer Graphics and Applications March/April 1999, at 30-38 ("Reddy" with added paragraph numbers by Petitioner for ease of reference in the Petition)
1005	Declaration of Christopher Wilson ("Wilson Decl.")
1006	EP1070290 to Cecil V. Hornbacker, III
1007	Printout of IEEE Explore citations to Reddy et al. (Ex. 1004)
1008	Printout of Google Scholar citations to Reddy et al. (Ex. 1004)
1009	Cover page and authenticating declaration of Reddy <i>et al.</i> (Ex. 1004) from British Library
1010	Cover page of Reddy et al. (Ex. 1004) from Linda Hall Library
1011	First Amended Complaint, <i>Bradium Technologies, LLC v. Microsoft Corp.</i> , 15-cv-00031-RGA (filed March 14, 2016)
1012	U.S. Patent 7,908,343 ("the 343 Patent")
1013	File History, 239 Patent
1014	U.S. Patent 6,728,960 ("Loomans")



1015	Provisional App. 60/109,077 ("Loomans Provisional")
1016	International Publication WO 98/15920 ("Austreng")
1017	Declaration of Sylvia Hall-Ellis ("Hall-Ellis Declaration")
1018	U.S. Patent 6,317,137 ("Rosasco")
1019	Provisional Applications of 239 Patent
1020	U.S. Patent 6,119,179 ("Whitridge")
1021	U.S. Patent 6,401,113 ("Lazaridis")
1022	Garland et al, <i>Implementing Distributed Server Groups for the World Wide Web</i> , Sch. of Comp. Sci., Carnegie Mellon U., CMU-CS-95-114. Jan. 25, 1995
1023	Mac Addict Magazine, Issue 14 (Oct. 1997)
1024	Copy of Declaration of Professor William Michalson ("Michalson Decl.") from Microsoft v. Bradium, IPR2016-01897
1025	Modified Protective Order
1026	Redline showing changes of modified Protective Order from the Board's default Protective Order
1027	Second Declaration of Christopher Wilson ("Second Wilson Decl.")
1028	U.S. Patent No. 6,496,189 ("Yaron")
1029	CCITT, Terminal Equipment and Protocols for Telematic Services: Information Technology – Digital Compression and Coding of Continuous-Tone Still Images – Requirements and Guidelines, Recommendation T.81 (09/92), https://www.w3.org/Graphics/JPEG/itu-t81.pdf
1030	Printout of W3C Interaction domain website for JPEG, https://www.w3.org/Graphics/JPEG/



1031	Petitioner's Demonstratives (Not Evidence)
1032	Petitioner's Redacted version of Patent Owner's Exhibit 2013
1033	Petitioner's Redacted version of Patent Owner's Exhibit 2004

Respectfully Submitted,

Dated: February 6, 2020 /Alyssa J. Holtslander/

Alyssa J. Holtslander Reg. No. 64,026

Counsel for Petitioner Unified Patents, LLC



CERTIFICATE OF SERVICE

I hereby certify that on February 6, 2020 a copy of the foregoing **PETITIONER'S UPDATED EXHIBIT LIST and Exhibits 1032 and 1033** were served via electronic mail, as agreed to by counsel, upon the following counsel for Patent Owner:

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