

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.

BRADIUM TECHNOLOGIES LLC,

Patent Owner.

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CASE: IPR2016-00449

Patent No. 8,924,506 B2

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**PETITIONER'S UPDATED EXHIBIT LIST**

### UPDATED EXHIBIT LIST

- Ex. 1001 U.S. Patent No. 7,908,343 B2 to Levanon et al. (“the 343 Patent”)
- Ex. 1002 U.S. Patent No. 8,924,506 B2 to Levanon et al. (“the 506 Patent”)
- Ex. 1003 PCT Publication No. WO 99/41675 to Cecil V. Hornbacker, III (“Hornbacker”)
- Ex. 1004 Reddy *et al.*, “TerraVision II: Visualizing Massive Terrain Databases in VRML,” IEEE Computer Graphics and Applications March/April 1999, pp. 30-38 (“Reddy”) (with added paragraph numbers by Petitioner for ease of reference in the Petition)
- Ex. 1005 Declaration of Prof. William R. Michalson (“Michalson Decl.”) with Appendices
- Ex. 1006 EP1070290 to Cecil V. Hornbacker, III
- Ex. 1007 Printout of IEEE Explore citations to Reddy *et al.* (Ex. 1004)
- Ex. 1008 Printout of Google Scholar citations to Reddy *et al.* (Ex. 1004)
- Ex. 1009 Cover page and authenticating declaration of Reddy *et al.* (Ex. 1004) from British Library
- Ex. 1010 Cover page of Reddy *et al.* (Ex. 1004) from Linda Hall Library
- Ex. 1011 Proof of Service dated Jan. 12, 2015 in Case No. 15-cv-00031-RGA, *Bradium Technologies, LLC v. Microsoft Corp.*
- Ex. 1012 Affidavit of Matthew C. Bernstein in Support of Petitioner's Motion for Pro Hac Vice Admission
- Ex. 1013 Affidavit of Evan S. Day in Support of Petitioner's Motion for Pro Hac Vice Admission

- Ex. 1014 IEEE 802.11a1999, Wikipedia, available at [https://en.wikipedia.org/w/index.php?title=IEEE\\_802.11a-1999&oldid=740398108](https://en.wikipedia.org/w/index.php?title=IEEE_802.11a-1999&oldid=740398108)
- Ex. 1015 LinkedIn Page for Isaac Levanon
- Ex. 1016 Declaration of Prof. William R. Michalson in Support of Petitioner's Reply to Patent Owner's Response
- Ex. 1017 Declaration of Yonatan Lavi, with Exhibits A-F
- Ex. 1018 Deposition Transcript of Peggy Agouris, dated January 13, 2017
- Ex. 1019 Deposition Transcript of Isaac Levanon, dated January 18, 2017
- Ex. 1020 Fujitsu Technical Reference Guide, Stylistic 2300, Copyright 1998
- Ex. 1021 *Not Used in This Proceeding*
- Ex. 1022 The Universal Grid System, NGA Office of GEOINT Sciences, March 2007
- Ex. 1023 Wolford, B., FXT1: 3dfx Texture Compression, Last Updated September 14, 1999, available at <http://web.archive.org/web/20000114134331/http://www.combatsim.com/htm/sept99/3dfx-tc1.htm>
- Ex. 1024 U.S. Patent Publication No. 2008/0294332 A1 to Levanon et al.
- Ex. 1025 U.S. Patent No. 7,561,156 B2 to Levanon et al.
- Ex. 1026 Excerpt of Initial Claim Chart, *Bradium Techs. LLC v. Microsoft Corporation*, No. 15-cv-31-RGA (D. Del)
- Ex. 1027 Bing Maps Preview App for Windows in the Window Store, available at <http://web.archive.org/web/20140101045325/http://apps.microsoft.com/windows/en-us/app/bing-maps-preview/75ce2a6a-8a25-4916-83d0-19b8e7b60787>

- Ex. 1028 Windows 8 and 8.1 System Requirements, available at <https://support.microsoft.com/en-us/help/12660/windows-8-system-requirements>
- Ex. 1029 Home and Home Office Computing, Compaq, available at <http://web.archive.org/web/20000304135335/http://athome.compaq.com/store/default.asp?cpqsid=0TGMCU2GPSSH2GAH00AKHBU1A1EDBHWB>.
- Ex. 1030 Barclay, T. et al., Microsoft TerraServer: A Spatial Data Warehouse, Microsoft Research, June 1999.
- Ex. 1031 Intel Microprocessor Quick Reference Guide - Product Family, available at <http://www.intel.com/pressroom/kits/quickreffam.htm>
- Ex. 1032 Executed Acknowledgement and Errata Sheet for the Deposition of William R. Michalson, taken on February 21, 2017
- Ex. 1033 Delaware Secretary of State Filing: 3DVU, INC. and Corporate Records & Business Registrations: FLYOVER TECHNOLOGIES, INC.
- Ex. 1034 Plaintiff Bradium's Rule 26(a)(1) Initial Disclosures, *Bradium Techs. LLC v. Microsoft Corporation*, No. 15-cv-31-RGA (D. Del), filed February 25, 2016.
- Ex. 1035 Hearing Transcript, *Bradium Techs. LLC v. Microsoft Corporation*, No. 15-cv-31-RGA (D. Del), dated February 3, 2016.
- Ex. 1036 - 1038 *Not Used in this Proceeding*
- Ex. 1039 Letter from C. Coulson to C. Ng re "Microsoft Corp. v. Bradium Technologies LLC, Inter Partes Review Proceeding IPR2016-00448 (United States Patent 7,908,343) Exhibit 10107", dated February 9, 2017.
- Ex. 1040 E-mail from E. Day to C. Coulson re "RE: Microsoft Corp. v. Bradium Tech. // IPR2016-00448 - Correspondence", dated February 9, 2017.

- Ex. 1041 E-mail from E. Day to C. Coulson re "Bradium Technologies v Microsoft", dated February 27, 2017.
- Ex. 1042 E-mail from C. Coulson to E. Day re "RE: Microsoft Corp. v. Bradium Techs. LLC (IPR2016-00448, IPR2016-00449): Limited Waiver", dated March 12, 2017.
- Ex. 1043 Affidavit of C. Butler re Internet Archive, dated February 24, 2017.
- Ex. 1044 Letter from E. Day to C. Coulson re "*Microsoft Corp. v. Bradium Technologies LLC, Inter Partes* Review Proceeding IPR2016-00448 (United States Patent 7,908,343) Exhibit 1017", dated February 14, 2017.
- Ex. 1045 E-mail from E. Day to C. Coulson re "RE: Microsoft Corp. v. Bradium Techs. LLC (IPR2016-00448, IPR2016-00449): Limited Waiver", dated March 13, 2017.
- Ex. 1046 Declaration of Meghan Bright, dated March 6, 2017.
- Ex. 1047 Petitioner Microsoft Corporation's Demonstratives for Oral Argument

Dated: April 17, 2017

Respectfully submitted,

/Chun M. Ng/

Lead Counsel

Chun M. Ng, Reg. No. 36,878

Back-up Counsel

Matthew C. Bernstein, *Pro Hac Vice*

Patrick J. McKeever, Reg. No. 66,019

Vinay Sathe, Reg. No. 55,595

Evan S. Day, *Pro Hac Vice*

Attorneys for Microsoft Corporation

PERKINS COIE LLP  
11988 El Camino Real, Suite 350  
San Diego, CA 92130  
(858) 720-5700

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