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 IPR2016-00448
Patent 7,908,343 B2

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Paper 34

PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE

February 6, 2017
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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)

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Ex. 1009   Cover page and authenticating declaration of Reddy *et al.* (Ex. 1004) from British Library

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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   LinkedIn Page for Isaac Levanon

Ex. 1015   IEEE 802.11a1999, Wikipedia, available at https://en.wikipedia.org/w/index.php?title=IEEE_802.11a-1999&oldid=740398108

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.co
            m/store/default.asp?cpqsid=0TGMCU2GPSSH2GAH00AKHBU1A1
            EDBHWB.

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

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