UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD MICROSOFT CORPORATION, Petitioner, v. BRADIUM TECHNOLOGIES LLC, Patent Owner.

Case IPR2015-01432 Patent 7,139,794 B2

Paper 27

PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE

June 23, 2016

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	A.	The combination teaches retrieving image parcels in a priority order	22
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	C.	The combination of Rutledge, Ligtenberg, Cooper, and Migdal discloses "wherein said step of rendering limits the selective rendering of said image parcels to image parcels having associated resolutions less than a predetermined level."	25
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UPDATED EXHIBIT LIST

- Ex. 1001 U.S. Patent No. 7,139,794 B2 to Levanon et al. ("the 794 Patent")
- Ex. 1002 Declaration of Judea d'Arnaud, attaching the article *Maps Alive:* Viewing Geospatial Information on the WWW, Michael Potmesil, Computer Networks and ISDN Systems Vol. 29, issues 8-13, pp. 1327-1342 ("Potmesil") as Exhibit A.
- Ex. 1003 PCT Publication No. WO 1999/041675 by Cecil V. Hornbacker, III ("Hornbacker")
- Ex. 1004 U.S. Pat. No. 5,682,441 to Adrianus Ligtenberg et al. ("Ligtenberg")
- Ex. 1005 U.S. Pat. No. 6,650,998 to Charles Wayne Rutledge et al. ("Rutledge")
- Ex. 1006 U.S. Pat. No. 6,118,456 to David G. Cooper ("Cooper")
- Ex. 1007 U.S. Pat. No. 5,760,783 to Migdal et al. ("Migdal")
- Ex. 1008 Declaration of Prof. William R. Michalson
- Ex. 1009 Six Provisional Applications from which the 794 Patent claims priorities.
- Ex. 1010 EP1070290 to Cecil V. Hornbacker, III from a European national application based on PCT Publication No. WO 1999/041675 (Ex. 1003)
- Ex. 1011 An Integrated Global GIS and Visual Simulation System by P. Lindstrom et al., Tech. Rep. GIT-GVU-97-07, March 1997 ("Lindstrom")
- Ex. 1012 Declaration of Dr. Peter Lindstrom (including Exhibits A, B and C) regarding the publication of the 1997 article entitled "An Integrated Global GIS and Visual Simulation System" which is Ex. 1011 ("Lindstrom")



- Ex. 1013 Declaration of Mr. Charles Randall Carpenter (including Exhibits A, B, C and D) regarding the publication of 1997 article entitled "An Integrated Global GIS and Visual Simulation System" which is Ex. 1011 ("Lindstrom")
- Ex. 1014 Affidavit of Matthew C. Bernstein in Support of Petitioner Microsoft Corporation's Motion for Pro Hac Vice Admission Under 37 C.F.R. §42.10(c)
- Ex. 1015 Declaration of Prof. William R. Michalson in Support of Petitioner's Reply to Patent Owner's Response



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