

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

MEMORYWEB, LLC,
Patent Owner.

Case No. IPR2022-00033
U.S. Patent No. 10,423,658

PETITIONER'S REPLY

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UPDATED EXHIBIT LIST

No.	Exhibit Description
1001	U.S. Patent No. 10,423,658
1002	File History of U.S. Patent No. 10,423,658
1003	Declaration of Dr. Loren Terveen regarding U.S. Patent No. 10,423,658
1004	CV of Dr. Loren Terveen
1005	Aperture 3 User Manual, Apple Inc. (Feb. 2010) ("A3UM")
1006	U.S. Patent App. Pub. No. 2010/0058212 A1 to Belitz et al. ("Belitz")
1007	U.S. Patent No. 9,612,126 to Beletski et al.
1008	U.S. Patent No. 8,160,400 to Snaveley et al.
1009	RESERVED
1010	U.S. Patent No. 9,098,531 ("531 Patent")
1011	U.S. Patent No. 9,552,376 ("376 Patent")
1012	RESERVED
1013	U.S. Patent No. 10,621,228 ("228 Patent")
1014	U.S. Patent No. 11,017,020 ("020 Patent")
1015	File History of U.S. Patent No. 9,098,531
1016	File History of U.S. Patent No. 9,552,376
1017	RESERVED
1018	File History of U.S. Patent No. 10,621,228
1019	File History of U.S. Patent No. 11,017,020
1020	Declaration of Matthew Birdsell
1021	Apple Inc., www.apple.com (various) (Archive.org: Feb. 17 to Mar. 5, 2010)
1022	Standard Affidavit, Internet Archive (Oct. 8, 2021), available at https://archive.org/legal/affidavit.php

No.	Exhibit Description
1023	<i>Complaint, MemoryWeb, LLC v. Apple, Inc.</i> , Civ. No. 6:21-cv-531, Dkt. 1 (W.D. Tex. May 25, 2021).
1024	Affidavit of Service, <i>MemoryWeb, LLC v. Apple, Inc.</i> , Civ. No. 6:21-cv-531, Dkt. 9 (W.D. Tex. Jun. 11, 2021) (service as of June 10, 2021)
1025	U.S. Patent No. 7,620,496 to Rasmussen
1026	Joint Motion for Entry of Agreed Scheduling Order, <i>MemoryWeb, LLC v. Apple, Inc.</i> , Civ. No. 6:21-cv-531, Dkt. 24 (W.D. Tex. Oct. 1, 2021)
1027	Plaintiff MemoryWeb, LLC's Initial Infringement Contentions, <i>MemoryWeb, LLC v. Apple, Inc.</i> , Civ. No. 6:21-cv-531 (W.D. Tex. Sept. 24, 2021) (service only)
1028	U.S. Patent App. Pub. No. 2011/0074811 A1 to Hanson et al.
1029	<i>Top 11 Technologies of the Decade</i> , IEEE Spectrum, pp. 27-63 (Jan. 2011).
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1032	Todd Bogdan, "Announcing Picasa 3.5, now with name tags, better geotagging and more," The Official Google Blog (Sept. 22, 2009) (Archive.org: Nov. 11, 2009), available at https://web.archive.org/web/20091103113337/http://googlephotos.blogspot.com/2009/09/announcing-picasa-35-now-with-name-tags.html
1033	Stephen Shankland, "What's the best Web site for geotagged photos?," CNET (Mar. 18, 2009), available at https://www.cnet.com/tech/computing/whats-the-best-web-site-for-geotagged-photos/
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1036	Exchangeable image file format for digital still cameras: Exif Version 2.2, JEITA CP-3451 (Apr. 2002), available at http://www.exif.org/Exif2-2.PDF .
1037	Information Interchange Model Version 4, IPTC-NAA (July 1999)
1038	Guidelines for Handling Image Metadata v. 1.0, Metadata Working Group (Sept. 2008), , available at http://web.archive.org/web/20090206012835/http://metadatatworkinggrou2.org/2df/mwg_guidance.2df .
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1041	U.S. Patent App. Pub. No. 2009/0113350 A1 to Hibino et al.
1042	U.S. Patent App. Pub. No. 2006/0165380 A1 to Tanaka et al.
1043	Flickr, Tour: Maps (Archive.org: Feb. 9, 2010), available at http://www.flickr.com/tour/ma2s
1044	Devin Coldewey, <i>Review: Aperture 3</i> , CrunchGear (Archive.org: Mar. 22, 2010), available at http://www.crunchgear.com/2010/03/19/review-a12erture-3/
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1046	Complaint for Declaratory Judgment, <i>MyHeritage (USA), Inc. et al. v. MemoryWeb, LLC</i> , Case No. 1:21-cv-02666, Dkt. 1 (N.D. Ill. May 17, 2021)
1047	Apple Inc., <i>Mac OS X v10.6.3 Update</i> (Mar. 29, 2010) (Archive.org Apr. 11, 2010), available at http://web.archive.org/web/20100411001846/http://support.apple.com/kb/dl1018 .

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