UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICRON TECHNOLOGY, INC., Petitioner

v.

VERVAIN, LLC, Patent Owner

Case: IPR2021-01549 U.S. Patent No. 9,997,240

PATENT OWNER'S SUR-REPLY

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Evolusion Concepts, Inc. v. HOC Events, Inc., 22 F.4th 1361 (Fed. Cir. 2022)	2
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Intelligent Bio-Systems, Inc. v. Illumina Cambridge, Ltd., 821 F.3d 1359 (Fed. Cir. 2016)	9
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<i>Xilinx, Inc. v. Analog Devices, Inc.,</i> No. IPR2020-01564, 2022 WL 947004 (PTAB Mar. 11, 2022)	19

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EXHIBIT LIST

Exhibit	Description	Previously Submitted
Ex. 2001	Declaration of Dr. Sunil Khatri	Х
Ex. 2002	Chen et al., <i>Ultra MLC Technology Introduction</i> , Advantech Technical White Paper (Oct. 5, 2012) ("Chen")	Х
Ex. 2003	Excerpts from Micheloni et al., <i>Inside NAND Flash</i> <i>Memories</i> (1 st ed. 2010) ("Micheloni")	Х
Ex. 2004	U.S. Patent No. 10,950,300 to G.R. Mohan Rao ("'300 Patent")	Х
Ex. 2005	Microsoft Computer Dictionary definition for "data integrity"	Х
Ex. 2006	Hargrave's Communications Dictionary definition for "data integrity"	Х
Ex. 2007	https://www.law360.com/articles/1381597/albright-says- he-ll-very-rarely-put-cases-on-hold-for-ptab	Х
Ex. 2008	Docket Sheet for Case. No. 6:21-cv-487-ADA; <i>Vervain v.</i> <i>Micron Technology et al.</i> ; U.S. District Court, Western District of Texas.	Х
Ex. 2009	Exhibit C-3, Invalidity Claim Chart for the '240 Patent based on U.S. Patent Application Pub. No. 2011/0099460 ("Dusija")	Х
Ex. 2010	Exhibit C-18, Invalidity Claim Chart for the '240 Patent based on U.S. Patent Application Pub. No. US 2008/0140918 ("Sutardja")	Х
Ex. 2011	Micron's Preliminary Invalidity Contentions for U.S. Patent Nos. 8,891,298; 9,196,385; 9,997,240; and 10,950,300; Case. No. 6:21-cv-487-ADA; <i>Vervain v.</i> <i>Micron Technology et al.</i> ; U.S. District Court, Western	Х

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	District of Texas.	
Ex. 2012	Claim Construction Order in <i>Vervain v. Micron Tech.,</i> <i>Inc.</i> , No. 6:21-cv-487-ADA (W.D. Tex.) and <i>Vervain v.</i> <i>Western Digital Corp.</i> , No. 6:21-cv-488-ADA (W.D. Tex.) (Jan. 24, 2022)	X
Ex. 2013	Intentionally Omitted	
Ex. 2014	Declaration of Dr. Sunil Khatri in Support of Patent Owner's Response	Х
Ex. 2015	Transcript of June 10, 2022 Deposition of Dr. David Liu	Х
Ex. 2016	U.S. Patent No. 8,285,940	Х
Ex. 2017- 2019	Intentionally omitted	
Ex. 2020	Transcript of November 1, 2022 Deposition of Dr. David Liu	

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