

**UNITED STATES PATENT AND TRADEMARK OFFICE**

---

**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

---

MICRON TECHNOLOGY, INC.,  
Petitioner

v.

VERVAIN, LLC,  
Patent Owner

---

Case: IPR2021-01547  
U.S. Patent No. 8,891,298

---

**PATENT OWNER'S CURRENT LIST OF EXHIBITS**

## EXHIBIT LIST

Exhibit	Description	Previously Submitted
Ex. 2001	Declaration of Dr. Sunil Khatri	X
Ex. 2002	Chen et al., <i>Ultra MLC Technology Introduction</i> , Advantech Technical White Paper (Oct. 5, 2012) (“Chen”)	X
Ex. 2003	Excerpts from Micheloni et al., <i>Inside NAND Flash Memories</i> (1 <sup>st</sup> ed. 2010) (“Micheloni”)	X
Ex. 2004	U.S. Patent No. 10,950,300 to G.R. Mohan Rao (“’300 Patent”)	X
Ex. 2005	Microsoft Computer Dictionary definition for “data integrity”	X
Ex. 2006	Hargrave’s Communications Dictionary definition for “data integrity”	X
Ex. 2007	<a href="https://www.law360.com/articles/1381597/albright-says-he-ll-very-rarely-put-cases-on-hold-for-ptab">https://www.law360.com/articles/1381597/albright-says-he-ll-very-rarely-put-cases-on-hold-for-ptab</a>	X
Ex. 2008	Docket Sheet for Case. No. 6:21-cv-487-ADA; <i>Vervain v. Micron Technology et al.</i> ; U.S. District Court, Western District of Texas.	X
Ex. 2009	Exhibit A-3, Invalidity Claim Chart for the ’298 Patent based on U.S. Patent Application Pub. No. 2011/0099460 (“Dusija”)	X
Ex. 2010	Exhibit A-18, Invalidity Claim Chart for the ’298 Patent based on U.S. Patent Application Pub. No. US 2008/0140918 (“Sutardja”)	X
Ex. 2011	Exhibit A-20. Invalidity Claim Chart for the ’298 Patent based on U.S. Patent Application Pub. No. 2009/0327591	X

	("Moshayed")	
Ex. 2012	Claim Construction Order in <i>Vervain v. Micron Tech., Inc.</i> , No. 6:21-cv-487-ADA (W.D. Tex.) and <i>Vervain v. Western Digital Corp.</i> , No. 6:21-cv-488-ADA (W.D. Tex.) (Jan. 24, 2022)	X
Ex. 2013	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. Micron Technology et al.</i> ; U.S. District Court, Western District of Texas.	X
Ex. 2014	Declaration of Dr. Sunil Khatri in Support of Patent Owner's Response	X
Ex. 2015	Transcript of June 10, 2022 Deposition of Dr. David Liu	X
Ex. 2016	U.S. Patent No. 8,285,940	X
Ex. 2017-2019	<i>Intentionally omitted</i>	
Ex. 2020	Transcript of November 1, 2022 Deposition of Dr. David Liu	X
Ex. 2021	Email from Patent Owner to Board dated November 16, 2022	X
Ex. 2022	Patent Owner's Demonstrative	

Dated: January 9, 2023

Respectfully submitted,

/s/ Alan Whitehurst

Alan Whitehurst

Reg. No. 43,263

**CERTIFICATION OF SERVICE**

The undersigned hereby certifies that the foregoing **PATENT OWNER'S CURRENT LIST OF EXHIBITS** has been served on Petitioner via email on the following counsel of record for Petitioner:

Jeremy Jason Lang (Lead Counsel)  
PTABDocketJL2@orrick.com  
Christopher Childers (Back-up Counsel)  
PTABDocketC4C8@orrick.com  
Parth Sagdeo (Back-up Counsel)  
PTABDocketP2S7@orrick.com  
Jared Bobrow (Back-up Counsel)  
PTABDocketJ3B3@orrick.com  
Orrick  
1000 Marsh Road  
Menlo Park, CA 94025-1015  
Telephone: (650) 614-7400  
Facsimile: (650) 614-7401

Dated: January 9, 2023

By: /s/ Alan Whitehurst  
Alan Whitehurst  
Reg. No. 43,263