

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PHISON ELECTRONICS CORPORATION,
Petitioner,

v.

VERVAIN, LLC,
Patent Owner.

PGR2024-00047
U.S. Patent No. 11,830,546

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

EXHIBIT LIST

Exhibit No.	Description	Previously Submitted
2001	Declaration of Dr. Sunil Khatri	X
2002	Chen et al., <i>Ultra MLC Technology Introduction</i> , Advantech Technical White Paper (Oct. 5, 2012) (“Chen”)	X
2003	Excerpts from Micheloni et al., <i>Inside NAND Flash Memories</i> (1 st ed. 2010) (“Micheloni”)	X
2004	<i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24-CV-259- ADA, Dkt. 37 (W.D. Tex. Nov. 27, 2024) (Joint Claim Construction Statement)	X
2005	Phison’s Exhibit E Claim Chart, served with its Preliminary Invalidity Contentions on August 16, 2024 in <i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24-CV-259-ADA (W.D. Tex.)	X
2006	<i>Vervain v. Western Digital Corp. et al.</i> , No. 6:21-cv-488-ADA, Dkt. 41 (W.D. Tex. Jan. 24, 2022) (Claim Construction Order)	X
2007	U.S. Patent App. No. 2007/0271609 assigned to Phison Electronics Corp.	X
2008	Patent Office Subject Matter Eligibility Guidance Examples 1-36	X
2009	U.S. Patent Application Pub. No. 2011/0099460 (“Dusija”)	X
2010	Highlighted Version of U.S. Patent No. 8,634,240 (“Gavens”), indicating which material from Gavens is also present in U.S. Patent Application Pub. No. 2011/0099460 (“Dusija”)	X
2011	<i>Micron Technology, Inc., v. Vervain, LLC</i> , IPR2021-01550, Ex. 1009 (P.T.A.B. Sept. 21, 2021) (expert declaration challenging the validity of U.S. Patent No. 10,950,300)	X

2012	U.S. Patent No. 8,194,452 to G. R. Mohan Rao (incorporated by reference by the 546 Patent)	X
2013	Oxford Dictionary of Computing (Sixth Edition, 2008) (page 312, defining “memory element”)	X
2014	U.S. Patent App. No. 2010/0186084 currently assigned to Kingston Digital, Inc.	X
2015	Microsoft Computer Dictionary (5 th ed. 2002)	X
2016	Micron’s Petition for <i>Inter Partes</i> Review of U.S. Patent No. 10,950,300, IPR2021-01550, Sept. 21, 2021 (“300 petition”)	X
2017	“Maximize.” Merriam-Webster.com Thesaurus, Merriam-Webster, https://www.merriam-webster.com/thesaurus/maximize . Accessed 24 Nov. 2021.	X
2018	<i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24-CV-259- ADA, Dkt. 16 (W.D. Tex. Jul. 15, 2024) (agreed scheduling order)	X
2019	<i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24-CV-259- ADA, Dkt. 40 (W.D. Tex. Dec. 16, 2024) (Order Resetting Zoom Markman Hearing to January 9, 2025)	X
2020	Docket Sheet for <i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24-CV-259-ADA (W.D. Tex.)	X
2021	“Judge Albright Patent FAQ,” https://www.txwd.uscourts.gov/for-attorneys/judge-albright-courtroom-faq/ . Accessed December 18, 2024)	X
2022	Phison’s Preliminary Invalidity Contentions served on August 16, 2024 in <i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24- CV-259-ADA (W.D. Tex.)	X
2023	Judge Albright’s Standing Order Governing Proceedings (OGP) 4.4—Patent Cases, Filed January 23, 2024.	X

2024	Excerpts from the Prosecution History of U.S. Patent No. 11,830,546	X
2025	U.S. Patent App. Pub. No. 2011/0096601 to Gavens et al.	X
2026	Preliminary Claim Constructions for <i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24-cv-259-ADA and <i>Vervain, LLC v. Kingston Technology Company, et al.</i> , No. 1:24-cv-254-ADA – email from Mr. Brown received on February 5, 2025.	
2027	Markman Hearing Transcript dated February 6, 2025, for <i>Vervain, LLC v. Phison Electronics Corporation</i> , No. 1:24-cv-259-ADA and <i>Vervain, LLC v. Kingston Technology Company, et al.</i> , No. 1:24-cv-254-ADA	

Date: March 3, 2025

Respectfully submitted,

/Alan Whitehurst/

Alan Whitehurst

Reg. No. 43,263

awhitehurst@mckoolsmith.com

Arvind Jairam

Reg. No. 62,759

ajairam@mckoolsmith.com

Christopher McNett

Reg. No. 64,489

cmcnett@mckoolsmith.com

Christian Dorman

Reg. No. 79,118

cdorman@mckoolsmith.com

McKool Smith, P.C.

1717 K St. NW, Suite 1000

Washington, DC 20006

Telephone: (202) 370-8300

Facsimile: (202) 370-8344

Counsel for Patent Owner

CERTIFICATE OF SERVICE

I hereby certify, in accordance with 37 C.F.R. § 42.205, that the foregoing
PATENT OWNER'S PRELIMINARY RESPONSE was served via electronic
mail on March 3, 2025 on the following counsel of record for Petitioner:

Hsuanyeh Chang, PhD
hsuanyeh@hsuanyeh.com
Stephen Y. Chow
Stephen.Y.Chow@hsuanyeh.com
Douglas E. Chin
Doug.Chin@hsuanyeh.com
Peter Yi
Peter.Yi@hsuanyeh.com
HSUANYEH LAW GROUP PC
11 Beacon Street, Suite 900
Boston MA 02108

Dated: March 3, 2025

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