UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICRON TECHNOLOGY, INC., Petitioner

v.

VERVAIN, LLC, Patent Owner

Case: IPR2021-01550 U.S. Patent No. 10,950,300

JOINT MOTION TO TERMINATE PROCEEDING



LISTING OF EXHIBITS

Exhibit	Description
1001-1006	Intentionally omitted
1007	U.S. Patent No. 10,950,300 ("300 patent")
1008	File History of U.S. Patent No. 10,950,300
1009	Declaration of Dr. David Liu ("Liu Decl.") – IPR2021-01550
1010	U.S. Patent Application Publication No. 2011/0099460 ("Dusija")
1011	U.S. Patent Application Publication No. 2008/0140918 ("Sutardja")
1012	U.S. Patent Application Publication No. 2009/0327591 ("Moshayedi")
1013	Intentionally omitted
1014	Betty Prince, Semiconductor Memories – A Handbook of Design, Manufacture, and Application (2d ed. 1991) ("Prince")
1015	U.S. Patent No. 8,120,960 ("Varkony")
1016	U.S. Patent No. 7,000,063 ("Friedman")
1017	U.S. Patent Application Publication No. 2005/0251617 ("Sinclair")
1018	Jan Axelson, USB Mass Storage: Designing and Programming Devices and Embedded Hosts (2006) ("Axelson")
1019	Rino Micheloni et al., Inside NAND Flash Memories (1st ed. 2010) ("Micheloni")
1020	U.S. Patent Application Publication No. 2011/0115192 ("Y. Lee")



Exhibit	Description
1021	U.S. Patent No. 7,453,712 ("Kim")
1022	U.S. Patent Application Publication No. 2011/0096601 ("Gavens")
1023	U.S. Patent No. 8,078,794 ("C. Lee")
1024	U.S. Patent No. 7,733,729 ("Boeve")
1025	Microsoft Computer Dictionary, Fifth Edition, 2002, definition of read-after-write
1026	Merriam-Webster's Collegiate Dictionary, Eleventh Edition, 2006, definition of periodic
1027	Intentionally omitted
1028	U.S. Patent Application Publication No. 2010/0172180 ("Paley")
1029	U.S. Patent No. 7,853,749 ("Kolokowsky")
1030	U.S. Patent Application Publication No. 2010/0017650 ("Chin")
1031	European Patent Specification No. EP 2.291.746 B1 ("Radke")
1032	Intentionally omitted
1033	U.S. Patent Application Publication No. 2006/0053246 ("S. Lee")
1034	Complaint for Patent Infringement, Dkt. No. 1, Vervain, LLC v. Micron Technology, Inc., Micron Semiconductor Products, Inc., and Micron Technology Texas, LLC, Case No. 6:21-cv-00487-ADA (May 10, 2021 W.D. Tex.)
1035	Agreed Scheduling Order, Dkt. No. 24, dated September 16, 2021, in <i>Vervain, LLC v. Micron Technology, Inc., Micron Semiconductor Products, Inc., and Micron Technology Texas, LLC</i> , Case No. 6:21-cv-00487-ADA
1036	Vervain's Preliminary Infringement Contentions, dated August 6, 2021, in <i>Vervain, LLC v. Micron Technology, Inc., Micron</i>



Exhibit	Description
	Semiconductor Products, Inc., and Micron Technology Texas, LLC, Case No. 6:21-cv-00487-ADA
1037	Judge Albright, Order Governing Proceedings - Patent Cases (OGP 3.4), dated June 24, 2021
1038	Scott McKeown, "WDTX 'Implausible Schedule' & Cursory Markman Order Highlighted," Ropes & Gray, Patents Post-Grant, Inside Views & News Pertaining to the Nation's Busiest Patent Court, June 2, 2021
1039	Dani Kass, Judge Albright Now Oversees 20% of New U.S. Patent Cases, Law360, March 10, 2021
1040	Brian Dipert and Markus Levy, Designing with Flash Memory (1994) ("Dipert & Levy")
1041	U.S. Patent No. 7,366,826 ("Gorobets")
1042	U.S. Patent No. 6,901,498 ("Conley")
1043	U.S. Patent No. 8,356,152 ("You")
1044-1046	Intentionally omitted
1047	Ashok Sharma, Advanced Semiconductor Memories, Architectures, Designs, and Applications (2003) ("Sharma")
1048	Microsoft Computer Dictionary, Fifth Edition, 2002, definitions of static RAM and volatile memory
1049	U.S. Patent No. 5,936,971 ("Harari")
1050	PCT Publication No. WO 03/027828 ("Gorobets WO")
1051	Microsoft Computer Dictionary, Fifth Edition, 2002, definition address space
1052	U.S. Patent Application Publication No. 2009/0300269 ("Radke Appl.")



Exhibit	Description
1053	U.S. Patent No. 8,250,333 ("Gorobets II")
1054	Microsoft Computer Dictionary, Fifth Edition, 2002, definition of firmware
1055	Intentionally omitted
1056	Declaration of Jared Bobrow in Support of Petitioner's Motion for Admission <i>Pro Hac Vice</i> - IPR2021-01550
1057	Reply Declaration of Dr. David Liu ("Liu Reply") – IPR2021-01550
1058	Curriculum vitae of Dr. David Liu
1059	Intentionally omitted
1060	Deposition Transcript of Sunil Khatri (September 2, 2022) – IPR2021-01550
1061 – 1067	Intentionally omitted
1068	U.S. Patent No. 8,010,873 ("Kirschner")
1069-1070	Intentionally omitted
1071	Petitioner's Hearing Demonstratives
1072	Confidential Settlement Agreement



DOCKET A L A R M

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

