

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ADVANCED MICRO DEVICES, INC. AND PENSANDO SYSTEMS, INC.,

Petitioners,

v.

CONCURRENT VENTURES, LLC AND XTREAMEDGE, INC.,

Patent Owners.

IPR2025-00223

U.S. Patent No. 10,985,943

PETITIONERS' UPDATED EXHIBIT LIST

EXHIBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 10,985,943 (“’943 patent”)
1002	Prosecution History of the ’943 patent
1003	Declaration of Donald Alpert, Ph.D.
1004	U.S. Patent No. 10,776,142 (“Seshadri”)
1005	U.S. Patent App. Pub. No. 2018/0191642A1 (“Biederman”)
1006	U.S. Patent App. Pub. No. 2019/0095113A1 (“Atsatt-113”)
1007	Tarafdar et al., “Enabling Flexible Network FPGA Clusters in a Heterogeneous Cloud Data Center” (“Tarafdar”)
1008	U.S. Patent No. 8,015,386 (“Kulkarni”)
1009	U.S. Patent App. Pub. No. 2019/0041923A1 (“Atsatt-923”)
1010	Kuon et al., “FPGA Architecture: Survey and Challenges” (“Kuon”)
1011	Trimberger, “Three Ages of FPGAs: A Retrospective on the First Thirty Years of FPGA Technology” (“Trimberger”)
1012	Teubner & Woods, “Data Processing on FPGAs” (“Teubner”)
1013	Kean, “Secure Configuration of Field Programmable Gate Arrays” (“Kean”)
1014	Frey, “The IBM Data Center Family” (“Frey”)
1015	Desai et al., “BladeCenter system overview” (“Desai”)
1016	Hughes et al., “BladeCenter processor blades, I/O expansion adapters, and units” (“Hughes”)
1017	Caldeira et al., “IBM Power Systems S814 and S824 Technical Overview and Introduction” (Caldeira)
1018	Steffen, “Nallatech Software Tools on the Maxwell FPGA Parallel Computer” (“Steffen”)
1019	Nallatech, “H100 Series FPGA Application Accelerators” (“Nallatech”)
1020	Bassiri & Shahhoseini, “Configuration Reusing in On-Line Task Scheduling for Reconfigurable Computing Systems” (“Bassiri”)
1021	Exhibit D to Concurrent Ventures’ and XstreamEdge’s Oct. 11, 2024 Preliminary Invalidity Contentions
1022	Declaration of S. Delman re Tarafdar
1023	Chen et al., “Enabling FPGAs in the Cloud” (“Chen”)
1024	Asiatici et al., “Virtualized Execution Runtime for FPGA Accelerators in the Cloud” (“Asiatici”)

1025	Vipin & Fahmy, “FPGA Dynamic and Partial Reconfiguration: A Survey of Architectures, Methods, and Applications” (“Vipin”)
1026	Fahmy et al., “Virtualized FPGA Accelerators for Efficient Cloud Computing” (“Fahmy”)
1027	RocketBoards, “PCIe Root Port with MSI”
1028	Aldec, “High Performance Computing – Solutions”
1029	JEDEC Dictionary of Terms for Solid-State Technology, 7th Ed.
1030	IEEE 1532-2002 (“Standard for In-System Configuration of Programmable Devices”)
1031	U.S. Patent App. Pub. No. 2016/0049941A1 (“How”)
1032	Cisco, “High Speed Serial Interface (HSSI) Design Specification”
1033	PCI-SIG, “PCI Express Base Specification Revision 1.0”
1034	U.S. Patent App. Pub. No. Ex-1034 2011/0090640A1 (“Samson”)
1035	Case Docket for <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. filed March 29, 2024)
1036	Report and Recommendation of Magistrate Judge Lane (Dkt. 58) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. 2024)
1037	Judge Albright’s Standing Order Governing Proceedings (OGP)—Patent Cases, March 5, 2025
1038	Docket Navigator, Motion to Stay Pending Inter Partes Review success rate data for California Northern District (printed May 5, 2025)
1039	Opposed Motion to Stay Case Pending Resolution of Motion to Transfer (Dkt. 53) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. 2024)
1040	Docket Navigator, Motion to Stay Pending Inter Partes Review success rate data for Judge Albright (printed May 6, 2025)
1041	Judge Albright’s Next 30 Days Calendar Printout (printed May 1, 2025)
1042	Order Regarding DII Docket (Dkt. 61) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. 2024)
1043	Scheduling Order (Dkt. 11) in <i>Irons v. Paccar, Inc.</i> , No. 1:24-cv-01553-ADA (W.D. Tex. 2024)

1044	Lex Machina, time-to-trial data for Western District Texas (printed May 19, 2025)
1045	Case Docket for <i>Future Link Systems, LLC v. Broadcom Inc.</i> , No. 3:22-cv-02041 (N.D. Cal. filed Mar. 16, 2021)
1046	Case Docket for <i>LED Wafer Sols. LLC v. Samsung Elecs. Co.</i> , No. 3:22-cv-04809 (N.D. Cal. filed Mar. 25, 2021)
1047	Case Docket for <i>Parus Holdings, Inc. v. Google LLC</i> , No. 22-cv-07830-VC (N.D. Cal. filed June 4, 2021)
1048	Sotera Stipulation (Dkt. 78) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. 2024)
1049	Motion to Transfer (Dkt. 33) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. 2024)
1050	Order Cancelling <i>Markman</i> Hearing (Dkt. 88) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. 2024)
1051	Order Vacating Report and Recommendation of Magistrate Judge Lane and Staying Case (Dkt. 89) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. 2024)
1052	Case Docket for <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 1:24-cv-00335 (W.D. Tex. filed March 29, 2024) (as of July 3, 2025)
1053	Defendants' Stipulation Regarding Invalidity Contentions (Dkt. 182) in <i>Concurrent Ventures, LLC v. Advanced Micro Devices, Inc.</i> , No. 4:25-cv-09567 (N.D. Cal.).

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that on March 17, 2026, true and correct copies of the Petitioners' Updated Exhibit List, together with Exhibit 1053, were served upon the below listed counsel by electronic mail:

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