UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

INTEL CORPORATION,
Petitioner,

v.

ADVANCED CLUSTER SYSTEMS, INC.,
Patent Owner.

IPR2025-00913
U.S. Patent No. 11,570,034

PETITIONER'S UPDATED EXHIBIT LIST

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August 11, 2026

Ex.1001	U.S. Patent No. 11,570,034
Ex.1002	Prosecution History of U.S. Patent No. 11,570,034
Ex.1003	Declaration of Dr. Chandrajit L. Bajaj under 37 C.F.R. § 1.68
Ex.1004	*Curriculum Vitae* of Dr. Chandrajit L. Bajaj
Ex.1005	"MultiMATLAB: Integrating MATLAB with High-Performance Parallel Computing," Menon et al., SC '97: Proceedings of the 1997 ACM/IEEE Conference on Supercomputing 1997
Ex.1006	"MultiMATLAB: MATLAB on Multiple Processors," Trefethen et al., 1996 Computer Science Technical Report, Cornell University 1996
Ex.1007	"RS/6000 SP: Planning Vol. 1, Hardware and Physical Environment," IBM 2001
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Ex.1017	"MPI: A Message-Passing Interface Standard," Message Passing Interface Forum, 1994
Ex.1018	"Modern Operating Systems," A.S. Tanenbaum, 2001
Ex.1019	September 26, 2024 Complaint in Western District of Texas against Intel
Ex.1020	Order Granting Joint Motion for Entry of Amended Scheduling Order for *Advanced Cluster Systems, Inc. v. Intel Corporation*, 7:24-CV-00245 (W.D.TX.)
Ex.1021	Federal Court Statistics
Ex.1022	Advanced Cluster Systems, Inc.'s Preliminary Infringement Contentions, January 22, 2005, *Advanced Cluster Systems, Inc. v. Intel Corporation*, 7:24-cv-00245 (WDTX)
Ex.1023	Cornell Websites
Ex.1024	"pyMPI–An introduction to parallel Python using MPI," P. Miller 2002
Ex.1025	Amended Joint Claim Construction Chart for *Advanced Cluster Systems, Inc. v. NVIDIA Corporation*, 1:19-cv-02032 (DDE)
Ex.1026	SC97: High Performance Networking and Computing Conference Website
Ex.1027	Declaration of IEEE
Ex.1028	ACM Digital Library - Citations to Menon
Ex.1029	Affidavit of Archive.org
Ex.1030	HPC Wire Article about the SC97 High Performance Computing Conference
Ex.1031	Flyer about the SC97 High Performance Computing Conference
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Ex.1033	Article about Cornell Theory Center

Ex.1034	ACM Digital Library
Ex.1035	ACM Digital Library - Citations to Menon
Ex.1036	A Beginner's Guide to the IBM SP
Ex.1037	ACM Digital Library - Citations to MPIref
Ex.1038	IBM Website for RS6000
Ex.1039	IBM Website for POE
Ex.1040	ACS Preliminary Response, IPR2021-00019
Ex.1041	Decision Denying Institution, IPR2021-00019
Ex.1042	Sotera Stipulation, *Advanced Cluster Systems, Inc. v. Intel Corporation*, 7:24-cv-00245 (WDTX)
Ex.1043	September 26, 2024 Complaint against AMD in Western District of Texas
Ex.1044	Scheduling Order for *Advanced Cluster Systems, Inc. v. Advanced Micro Devices, Inc.*, 7:24-CV-00244 (W.D.TX.)
Ex.1045	Advanced Cluster Systems, Inc.'s Preliminary Infringement Contentions, February 24, 2025, *Advanced Cluster Systems, Inc. v. Advanced Micro Devices, Inc.*, 7:24-cv-00244 (WDTX)
Ex.1046	Sotera Stipulation, *Advanced Cluster Systems, Inc. v. Advanced Micro Devices, Inc.*, 7:24-cv-00244 (WDTX)
Ex.1047	Declaration of International Business Machines Corp.
Ex.1048	Affidavit of Tanya Zeif, Internet Archive
Ex.1049	MPIref at Argonne National Laboratory
Ex.1050	"Nvidia, AMD CEOs Rally Behind President Trump's AI 'Action Plan'," B. Lin, Wall Street Journal, July 24, 2025.
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Ex.1059	"Argonne National Laboratory's Aurora 2+ ExaFLOPS System Will Enable New Science and Engineering," Intel
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Ex.1062	U.S. Patent No. 8,601,101
Ex.1063	Amended Order Assigning the Business of the Court (Judge Moses, Jan. 31, 2025)
Ex.1064	LexMachina docket report
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Ex.1067	LexMachina docket report
Ex.1068	"TensorWave just deployed the largest AMD GPU training cluster in North America — features 8,192 MI325X AI accelerators tamed by direct liquid-cooling," Tom's Hardware, July 14, 2025
Ex.1069	"Intel and Trump Administration Reach Historic Agreement to Accelerate American Technology and Manufacturing Leadership," Aug. 22, 2025
Ex.1070	LexMachina docket report

Ex.1071	March 24, 2025 Memorandum titled "Guidance on USPTO's recission of 'Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation'" (Chief Administrative Patent Judge Boalick)
Ex.1072	"FAQs for Interim Processes for PTAB Workload Management" (USPTO)
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Ex.1074	Aug. 13, 2025 Memo "Interim Director Discretionary Process" (USPTO)
Ex.1075	"Oracle and AMD Collaborate to Help Customers Deliver Breakthrough Performance for Large-Scale AI and Agentic Workloads," Oracle, June 12, 2025.
Ex.1076	"How AMD is Intensifying AI Chip Focus Amid Global Tech Race," Technology Magazine, Nov. 17, 2024.
Ex.1077	"AMD's AI Chips Gain Ground in Data Centers: A Sign for More Upside?," Zacks Equity Research, July 16, 2025.
Ex.1078	"Transcript: Sam Altman Testifies At US Senate Hearing On AI Competitiveness," TechPolicy.Press, May 8, 2025.
Ex.1079	"Meta's Obsession With AI Is Great News For AMD," Seeking Alpha, July 9, 2025.
Ex.1080	U.S. Patent Publication No. 2005/0021751
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Ex.1087	CV Of Ingrid Hsieh-Yee, Ph.D.

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Ex.109	Internet Archive copy of Menon (archived 1998)
Ex.1093	Archived webpages related to SC'97
Ex.1094	Harrop et al., *Supporting runtime tool interaction for parallel simulations*, SC'98: Proceedings of the 1998 ACM/IEEE Conference on Supercomputing (pp. 37-37) ("Harrop")
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Ex.1162	AMD Settlement Agreement (filed under seal)

Ex.1163	Supplemental Declaration of Dr. Chandrajit L. Bajaj under 37 C.F.R. § 1.68
Ex.1164 to Ex.1167	Reserved
Ex.1168	MIPS32™ Architecture For Programmers – Volume I: Introduction to the MIPS32™ Architecture (March 12, 2001)
Ex.1169 (NEW)	**Petitioner's Oral Argument Demonstratives**

Respectfully submitted,

Dated: August 11, 2026

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CERTIFICATE OF SERVICE

The undersigned certifies, under 37 C.F.R. § 42.6, that service was made on the Patent Owner as detailed below.

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Documents served ***PETITIONER'S UPDATED EXHIBIT LIST and EXHBIT Ex.1169***

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