

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AMPHENOL CORPORATION,
Petitioner,

v.

CREDO TECHNOLOGY GROUP LTD.,
Patent Owner.

Case No. IPR2025-00835
Patent No. 10,877,233

**JOINT MOTION TO TERMINATE PROCEEDING
PURSUANT TO 35 U.S.C. § 317 AND 37 C.F.R. § 42.72**

LISTING OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 10,877,233 (“the ’233 Patent”)
1002	Prosecution History of U.S. Patent No. 10,877,233
1003	Declaration of Paul S. Min, Ph.D. (“Min”)
1004	Curriculum Vitae of Paul S. Min, Ph.D.
1005	U.S. Patent No. 9,882,706 (“Lugthart-706”)
1006	U.S. Patent No. 7,233,617 (“Gorecki-617”)
1007	IEEE Std. 802.3-2015, Section 1 (“802.3-2015, Section 1”)
1008	IEEE Std. 802.3-2015, Section 2 (“802.3-2015, Section 2”)
1009	IEEE Std. 802.3-2015, Section 3 (“802.3-2015, Section 3”)
1010	IEEE Std. 802.3-2015, Section 4 (“802.3-2015, Section 4”)
1011	IEEE Std. 802.3-2015, Section 5 (“802.3-2015, Section 5”)
1012	IEEE Std. 802.3-2015, Section 6 (“802.3-2015, Section 6”)
1013	U.S. Patent No. 9,172,578 (“Dabiri”)
1014	U.S. Patent No. 6,975,140 (“Hsu-140”)
1015	U.S. Patent No. 8,990,654 (“Bliss”)
1016	U.S. Pub. No. 2013/0195155 (“Pan”)
1017	U.S. Patent No. 9,806,812 (“Schmidt”)
1018	U.S. Patent No. 9,137,063 (“Zerbe-063”)
1019	U.S. Patent No. 9,152,257 (“McCall”)
1020	U.S. Pub. No. 2014/0119425 (“Boccaccio”)
1021	<i>Intentionally left blank</i>
1022	SFP-DD MSA, “SFP-DD Hardware Specification for SFP Double Density 2X Pluggable Transceiver,” SFP-DD Rev 3.0 (April 10, 2019) (“SFP-DD-3.0”)
1023	SFF-8436 Specification for QSFP+ 4X 10 Gb/s Pluggable Transceiver, Rev. 4.9 (Aug. 31, 2018)
1024	U.S. Patent No. 9,178,542 (“Shimanouchi”)

Exhibit	Description
1025	U.S. Pub. No. 2005/0078758 (“Aziz”)
1026	U.S. Patent No. 7,570,708 (“Laturell”)
1027	Pavan Kumar Hanumolu, et al., “Equalizers for High-Speed Serial Links.” <i>International Journal of High Speed Electronics and Systems</i> , vol. 15, no. 2, 2005, pp. 429-458 (“Hanumolu”)
1028	U.S. Pub. No. 2014/0281068 (“Das Sharma”)
1029	’233 Patent Claim Limitation Comparison Chart
1030	Affidavit of Tanya Zeif including Exhibit B, DS125DF1610 9.8 to 12.5 Gbps 16-Channel Retimer Datasheet, SNLS482B, Texas Instruments Incorporated (January 2017) (“TI-Retimer”)
1031	U.S. Pub. No. 2014/0075076 (“Pillai”)
1032	U.S. Patent No. 8,000,176 (“Bakx”)
1033	Section 337 Statistics: Average Length of Investigations, available at https://www.usitc.gov/intellectual_property/337_statistics_average_length_investigations.htm (visited March 21, 2025).
1034	Federal Court Management Statistic-Profiles for the Eastern District of Texas, available at https://www.uscourts.gov/data-news/reports/statistical-reports/federal-court-management-statistics/federal-court-management-statistics-december-2024 (visited March 21, 2025).
1035	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-3814, Complaint (Mar. 13, 2025).
1036	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-3814, Amended Complaint (Mar. 18, 2025).
1037	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-3814, Amended Exhibit 34 to Amended Complaint (Mar. 18, 2025).
1038	Dkt. 1, Complaint, <i>Credo Semiconductor Inc. et al. v. Amphenol Corp.</i> , No. 2:25-cv-00296 (E.D. Tex. Mar. 13, 2025)
1039	Dkt. 1-4, Exh. 4 To Complaint, <i>Credo Semiconductor Inc. et al. v. Amphenol Corp.</i> , No. 2:25-cv-00296 (E.D. Tex. Mar. 13, 2025)

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1040	Dkt. 1, Complaint, <i>Credo Semiconductor Inc. et al. v. Molex, Inc.</i> , No. 1:25-cv-00316 (D. Del. Mar. 13, 2025)
1041	Dkt. 1, Complaint, <i>Credo Semiconductor Inc. et al. v. TE Connectivity PLC</i> , No. 2:25-cv-00297 (E.D. Tex. Mar. 13, 2025)
1042	Dkt. 1, Complaint, <i>Credo Semiconductor Inc. et al. v. Volex PLC</i> , No. 2:25-cv-00298 (E.D. Tex. Mar. 13, 2025)
1043	Boalick, Chief APJ, “Guidance on USPTO’s recission of ‘Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation’” (Mar. 24, 2025)
1044	U.S. Patent No. 5,452,333 (“Guo”)
1045	U.S. Patent No. 7,762,727 (“Aronson”)
1046	Proakis, John G., <i>Digital Communication</i> . McGraw-Hill, 4th Edition, 2000, pp. 583-635 (“Proakis”)
1047	U.S. Pub. No. 2005/0013317 (“Lindsay”)
1048	Liu, Jin and Xiaofeng Lin, “Equalization in high-speed communication systems.” <i>IEEE Circuits and Systems Magazine</i> , vol. 4, no. 2, 2004, pp. 4-17 (“Liu”)
1049	Hsieh, Ming-ta and Gerald E. Sobelman, “Architectures for multi-gigabit wire-linked clock and data recovery.” <i>IEEE Circuits and Systems Magazine</i> , vol. 8, no. 4, 2008, pp. 45-57 (“Hsieh”)
1050	U.S. Patent No. 8,787,430 (“Raghavan”)
1051	U.S. Pub. No. 2015/0106536 (“Lauby”)
1052	Email chain between Amphenol and Credo (October-December 2023)
1053	Letter from Amphenol to Credo (Oct. 10, 2024)
1054	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-3814, Third Supplement to Complaint (Apr. 7, 2025)
1055	Executive Order 14318, “Accelerating Federal Permitting of Data Center Infrastructure” (Jul. 23, 2025)
1056	PTAB Alphabetical Listing of Precedential Decisions, available at https://www.uspto.gov/patents/ptab/decisions-and-opinions/precedential

Exhibit	Description
1057	Executive Order 14179, “Removing Barriers to American Leadership in Artificial Intelligence” (Jan. 23, 2025)
1058	Brad Plumer, “Trump Hails \$90 Billion in A.I. Infrastructure Investments at Pennsylvania Summit,” <i>New York Times</i> (Jul. 15, 2025)
1059	Office Management and Budget (OMB) Memorandum M-25-21 “Accelerating Federal Use of AI through Innovation, Governance, and Public Trust” (Apr. 3, 2025)
1060	Statement from U.S. Secretary of Commerce Howard Lutnick (Jun. 3, 2025)
1061	Arancibia, Juan Carlos, Networker Emerges as Key Player in AI, <i>Investor’s Business Daily</i> , Vol. 42, No. 11 (week of Jun. 16, 2025)
1062	Credo News Release, “Credo Showcasing AEC PCIe Products for AI Scaling at NVIDIA GTC 2025” (Mar. 12, 2025)
1063	Credo Blog, “Active Electrical Cables (AEC) Becoming an Important Part of Data Center Architectures” available at https://credosemi.com/blog/ (Feb. 27, 2020)
1064	Memorandum to All PTAB Judges on Interim Processes from Coke Morgan Stewart (Mar. 26, 2025)
1065	“Marvell Announces Availability of Active Electrical Cables Powered By Its Industry-Leading PAM4 DSP Technology” Exhibit 23 to <i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-3814, Complaint (Mar. 13, 2025) (EX1035)
1066	“Marvell Expands Interconnect Portfolio with Industry’s 1 st Cloud-Optimized 400G/800G PAM4 DSPs for Active Electrical Cables” Exhibit 72 to <i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-3814, Complaint (Mar. 13, 2025) (EX1035)
1067	“Marvell Alaska A 800G PAM4 DSP for Active Electrical Cable (AEC)” Exhibit 51 to <i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-3814, Complaint (Mar. 13, 2025) (EX1035)
1068	Non-party Marvell Semiconductor, Inc.’s Motion to Disqualify Fish & Richardson P.C., <i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-1446 (Jul. 10, 2025)

Exhibit	Description
1069	United States District Courts—National Judicial Caseload Profile for period ending Mar. 31, 2025
1070	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-1446, Notice of Institution (Apr. 14, 2025)
1071	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-1446, Notice of Ground Rules (Apr. 18, 2025)
1072	“Winning the Race: America’s AI Action Plan,” issued by Executive Office of the President of the United States (Jul. 23, 2025)
1073	<i>In re Certain Medical Programmers with Printed Circuit Boards, Components Thereof, and Products and Systems for Use with the Same</i> , Inv. No. 337-TA-1396, Notice of Institution (Mar. 29, 2024)
1074	<i>In re Certain Medical Programmers with Printed Circuit Boards, Components Thereof, and Products and Systems for Use with the Same</i> , Inv. No. 337-TA-1396, Final Case-Narrowing Disclosure (Oct. 29, 2024)
1075	<i>In re Certain Computing Devices Utilizing Indexed Search Systems and Components Thereof</i> , Inv. No. 337-TA-1389, Notice of Institution (Jan. 23, 2024)
1076	<i>In re Certain Computing Devices Utilizing Indexed Search Systems and Components Thereof</i> , Inv. No. 337-TA-1389, Final Case-Narrowing Disclosure (Aug. 22, 2024)
1077	<i>In re Certain Video Capable Electronic Devices, Including Computers, Streaming Devices, Televisions, and Components and Modules Thereof</i> , Inv. No. 337-TA-1380, Notice of Institution (Nov. 30, 2023)
1078	<i>In re Certain Video Capable Electronic Devices, Including Computers, Streaming Devices, Televisions, and Components and Modules Thereof</i> , Inv. No. 337-TA-1380, Final Case-Narrowing Disclosure (Jul. 29, 2024)
1079	<i>In re Certain Electronic Devices, Including Mobile Phones, Tablets, Laptops, Components Thereof, and Products Containing the Same</i> , Inv. No. 337-TA-1376, Notice of Institution (Nov. 14, 2023)
1080	<i>In re Certain Electronic Devices, Including Mobile Phones, Tablets, Laptops, Components Thereof, and Products Containing the Same</i> , Inv. No. 337-TA-1376, Narrowing Disclosure (Jul. 12, 2024)

Exhibit	Description
1081	<i>In re Certain Power Converter Modules and Computing Systems Containing the Same</i> , Inv. No. 337-TA-1370, Notice of Institution (Aug. 14, 2023)
1082	<i>In re Certain Power Converter Modules and Computing Systems Containing the Same</i> , Inv. No. 337-TA-1370, Notice of Commission Determination, 90 Fed. Reg. 9975 (Feb. 20, 2025)
1083	<i>In re Certain Integrated Circuits, Components Thereof, and Products Containing the Same</i> , Inv. No. 337-TA-1350, Notice of Institution (Jan. 19, 2023)
1084	<i>In re Certain Integrated Circuits, Components Thereof, and Products Containing the Same</i> , Inv. No. 337-TA-1350, Final Case Narrowing Disclosure (Sep. 6, 2023)
1085	<i>In re Certain Marine Air Conditioning Systems, Components Thereof, and Products Containing the Same</i> , Inv. No. 337-TA-1346, Notice of Institution (Dec. 7, 2022)
1086	<i>In re Certain Marine Air Conditioning Systems, Components Thereof, and Products Containing the Same</i> , Inv. No. 337-TA-1346, Final Case-Narrowing Disclosure (Aug. 9, 2023)
1087	<i>In re Certain Audio Players and Components Thereof (II)</i> , Inv. No. 337-TA-1330, Notice of Institution (Sep. 9, 2022)
1088	<i>In re Certain Audio Players and Components Thereof (II)</i> , Inv. No. 337-TA-1330, Final Case-Narrowing Disclosure (May 1, 2023)
1089	<i>In re Certain Graphics Systems, Components Thereof, and Digital Televisions Containing the Same</i> , Inv. No. 337-TA-1318, Notice of Institution (Jun. 1, 2022)
1090	<i>In re Certain Graphics Systems, Components Thereof, and Digital Televisions Containing the Same</i> , Inv. No. 337-TA-1318, Final Case Narrowing Disclosure (Jan. 27, 2023)
1091	<i>In re Certain Mobile Phones and Tablet Computers, All With Switchable Connectivity</i> , Inv. No. 337-TA-1301, Notice of Institution (Feb. 17, 2022)

Exhibit	Description
1092	<i>In re Certain Mobile Phones and Tablet Computers, All With Switchable Connectivity</i> , Inv. No. 337-TA-1301, Notice of Termination Based on Settlement (Mar. 20, 2023)
1093	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-1446, Private Parties' Ground Rule 5.3 Maximum Scope of the Investigation (Jul. 24, 2025)
1094	Dkt. 36, Docket Control Order, <i>Credo Semiconductor Inc. et al. v. Volex PLC</i> , No. 2:25-cv-00298 (E.D. Tex. July 23, 2025)
1095	Docket Report, <i>Credo Semiconductor Inc. et al. v. Volex PLC</i> , No. 2:25-cv-00298 (E.D. Tex. Mar. 13, 2025), retrieved Aug. 11, 2025
1096	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-1446, Commission Investigative Staff's Response to Non-Party Marvell Semiconductor, Inc.'s Motion to Disqualify Fish & Richardson (Public Version) (Jul. 25, 2025)
1097	Dkt. 9, Amended Complaint, <i>Credo Semiconductor Inc. et al. v. Volex PLC</i> , No. 2:25-cv-00298 (E.D. Tex. Mar. 18, 2025)
1098	Dkt. 29, Defendant Volex PLC's Motion to Transfer Venue (Redacted), <i>Credo Semiconductor Inc. et al. v. Volex PLC</i> , No. 2:25-cv-00298 (E.D. Tex. July 11, 2025)
1099	August 7, 2025 correspondence from Volex IPR counsel (Eric S. Lucas) to Credo IPR counsel (W. Karl Renner)
1100	Pages from U.S. App. Ser. No. 16/541,094 File History
1101	<i>In re Certain Active Electrical Cables and Components Thereof</i> , Inv. No. 337-TA-1446, Document Details of EDIS No. 859233, Order Granting Non-Party Marvell Semiconductor Inc.'s Motion to Disqualify Fish & Richardson P.C. (Aug. 11, 2025)
1102	Settlement Agreement [CONFIDENTIAL]

STATEMENT OF PRECISE RELIEF REQUESTED

Pursuant to 35 U.S.C. § 317 and 37 C.F.R. § 42.72, and the Board’s authorization provided on August 15, 2025, Petitioner Amphenol Corporation (“Amphenol” or “Petitioner”) and Patent Owner Credo Technology Group Ltd. (“Credo” or “Patent Owner”) (collectively, the “Parties”) hereby provide notice that they have reached a settlement agreement and jointly request termination of the *inter partes* review of U.S. Patent No. 10,877,233 (“the ’233 Patent”), Case No. IPR2025-00835, with the United States Patent and Trademark Office.

I. TERMINATION IS APPROPRIATE

The basis for this Joint Motion is the settlement of all disputes between the Parties relating to the ’233 Patent. Patent Owner filed suit in district court against Petitioner asserting patent infringement based on *inter alia* the ’233 Patent. *Credo Semiconductor Inc. et al. v. Amphenol Corp.*, Case No. 2:25-cv-00296 (E.D. Tex.) (filed March 13, 2025). Patent Owner filed a Complaint with the United States International Trade Commission alleging patent infringement by Petitioner based on *inter alia* the ’233 Patent. *In re Certain Active Electrical Cables and Components Thereof*, Inv. No. 337-TA-1446 (filed March 13, 2025).

On August 13, 2025, the Parties entered into a Settlement Agreement, under which the Parties agreed to terminate this proceeding, IPR2025-00835.

An *inter partes* review shall be terminated with respect to any petitioner upon the joint request of the petitioner and the patent owner, unless the Office has decided the merits of the proceedings before the request for termination is filed. 37 U.S.C. § 317(a). Further, “no estoppel under section 315(e) shall attach to the petitioner, or to the real party in interest or privy of the petitioner.” *See id.* No other petitioners remain in this *inter partes* review, and no Final Written Decision on the merits has been entered. For at least these reasons, termination of the *inter partes* review is proper under 35 U.S.C. § 317(a) and 37 C.F.R. §42.74(a).

II. LEGAL STANDARD

35 U.S.C. § 317(a) provides that “[a]n *inter partes* review instituted under this chapter shall be terminated with respect to any petitioner upon the joint request of the petitioner and the patent owner, unless the Office has decided the merits of the proceeding before the request for termination is filed.” 37 C.F.R. § 42.72 similarly provides that “[t]he Board may terminate a trial without rendering a final written decision, where appropriate . . . pursuant to a joint request under 35 U.S.C. § 317(a).” The Trial Practice Guide also observes that “[t]here are strong public policy reasons to favor settlement between the parties to a proceeding” and that the Board “expects that a proceeding will terminate after the filing of a settlement agreement, unless the Board has already decided the merits of the proceeding.” 77 Fed. Reg. 48,756, 48,768 (Aug. 14, 2012).

III. AGREEMENT IN WRITING SUBMITTED TO THE BOARD

Pursuant to 35 U.S.C. § 317(b) and 37 C.F.R. § 42.74(b), a true copy of the Parties' Settlement Agreement is being submitted as Exhibit 1102. The Settlement Agreement is in writing and constitutes the Parties' entire understanding and agreement. The Parties certify that there are no collateral agreements or understandings made in connection with, or in contemplation of, the termination of this *inter partes* review. Pursuant to 35 U.S.C. § 317(b) and 37 C.F.R. § 42.74(c), in a separate paper filed concurrently herewith, the Parties jointly request that the Settlement Agreement be treated as business confidential information and be kept separate from the underlying patent file.

IV. CONCLUSION

Termination of the proceeding is a just and fair resolution. The Parties agree that neither Amphenol nor Credo will be prejudiced by the termination of this proceeding. Finally, the Parties will benefit from preserving resources that would otherwise be expended if this motion is denied. For at least the foregoing reasons, the Parties respectfully request that the Board terminate *Inter Partes* Review IPR2025-00835.

Respectfully submitted,

Date: August 19, 2025

By: /Adam R. Wichman/

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Date: August 19, 2025

/Jeremy J. Monaldo/

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*Counsel for Patent Owner
Credo Technology Group Ltd.*

CERTIFICATE OF SERVICE UNDER 37 C.F.R. § 42.6 (E)(4)

I certify that on August 19, 2025, a copy of the foregoing document, including any exhibits or appendices filed therewith, is being served via electronic mail, as previously consented to by Patent Owner, upon the following:

Fish & Richardson P.C.

W. Karl Renner

Jeremy J. Monaldo

Richard A. Sterba

Brian J. Livedalen

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Date: August 19, 2025

/Dara Del Rosario/

Dara Del Rosario

Paralegal

WOLF, GREENFIELD & SACKS, P.C.