

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

VOLEX PLC,  
Petitioner

v.

CREDO TECHNOLOGY GROUP LTD.,  
Patent Owner

---

Case No. IPR2025-01386  
Patent No. 11,012,252

---

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

## LISTING OF EXHIBITS

| <b>Exhibit</b> | <b>Description</b>  |
|----------------|---|
| 1001           | U.S. Patent No. 11,012,252  |
| 1002           | Prosecution History of U.S. Patent No. 11,012,252   |
| 1003           | Declaration of Ayman Fayed, Ph.D.   |
| 1004           | Curriculum Vitae of Ayman Fayed, Ph.D.  |
| 1005           | U.S. Patent No. 9,337,993 (“Lugthart-993”)  |
| 1006           | U.S. Patent No. 7,762,727 (“Aronson”)   |
| 1007           | U.S. Patent Application Publication No. 2013/0115803 (“Tang”)   |
| 1008           | DS125DF1610 9.8 to 12.5 Gbps 16-Channel Retimer Datasheet, SNLS482B, Texas Instruments Incorporated (January 2017) (“TI-Retimer”) |
| 1009           | Affidavit of Tanya Zeif   |
| 1010           | U.S. Patent Application Publication No. 2020/0194911 (“Ayzenberg”)  |
| 1011           | U.S. Patent Application Publication No. 2011/0228821 (“van der Horst”)  |
| 1012           | U.S. Patent Application Publication No. 2010/0210142 (“McGrath”)  |
| 1013           | U.S. Patent Application Publication No. 2013/0280955 (“Alden”)  |
| 1014           | U.S. Patent Application Publication No. 2006/0045176 (“Moughabghab”)  |
| 1015           | U.S. Patent Application Publication No. 2010/0232492 (“Mezer-492”)  |
| 1016           | U.S. Patent No. 7,239,665 (“Mezer-665”)   |
| 1017           | U.S. Patent No. 6,621,862 (“Dabell”)  |
| 1018           | U.S. Patent No. 6,055,269 (“Drost”)   |
| 1019           | U.S. Patent No. 5,856,980 (“Doyle”)   |
| 1020           | U.S. Patent No. 5,452,333 (“Guo”)   |
| 1021           | U.S. Patent Application Publication No. 2014/0281067 (“Das Sharma”)   |
| 1022           | U.S. Patent No. 8,787,430 (“Raghavan”)  |
| 1023           | U.S. Patent No. 6,147,826 (“Hashimura”)   |
| 1024           | U.S. Patent Application Publication No. 2017/0187463 (“Nedovic”)  |
| 1025           | SFF-8436 Specification for QSFP+ 4X 10 Gb/s Pluggable Transceiver Rev 4.9, SFF Committee, August 31, 2018                         |
| 1026           | SFF-8642 Specification for MINI MULTILANE SERIES: SHIELDED INTEGRATED CONNECTOR, Rev 2.7, SFF Committee, February 26, 2010        |
| 1027           | SFF-8432 Specification for SFP+ Module and Cage, Rev 5.2a, SFF Committee, November 30, 2018                                       |
| 1028           | IEEE Standard for Ethernet, IEEE 802.3 (2015) Section One   |

| <b>Exhibit</b> | <b>Description</b>   |
|----------------|--|
| 1029           | IEEE Standard for Ethernet, IEEE 802.3 (2015) Section Six  |
| 1030           | Texas Instruments Application Report SNLA225, "Selecting TI SigCon Devices for SFF-8431 SFP+ Applications." Texas Instruments Inc. (June 2014) (available at <a href="https://web.archive.org/web/20151031185909/https://www.ti.com/lit/an/snla225/snla225.pdf">https://web.archive.org/web/20151031185909/https://www.ti.com/lit/an/snla225/snla225.pdf</a> ) |
| 1031           | Proakis, John G., <i>Digital Communication</i> , McGraw-Hill, 4th Edition, 2000, pp. 583-635 ("Proakis")   |
| 1032           | Hanumolu, P. K. 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")  |
| 1033           | Declaration of Paul S. Min, Ph.D., together with Dr. Min's c.v., which are Exhibits 1003 and 1004 in Case No. IPR2025-00834  |
| 1034           | <i>Intentionally left blank</i>  |
| 1035           | <i>Intentionally left blank</i>  |
| 1036           | <i>Intentionally left blank</i>  |
| 1037           | <i>Intentionally left blank</i>  |
| 1038           | <i>Intentionally left blank</i>  |
| 1039           | Dkt. 1-5, Exh. 5 To Complaint, <i>Credo Semiconductor Inc. et al. v. Amphenol Corp.</i> , No. 2:25-cv-00296 (E.D. Tex. Mar. 13, 2025)  |
| 1040           | <i>Intentionally left blank</i>  |
| 1041           | <i>Intentionally left blank</i>  |
| 1042           | <i>Intentionally left blank</i>  |
| 1043           | <i>Intentionally left blank</i>  |
| 1044           | 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")   |
| 1045           | 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")   |
| 1046           | 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 29, 2025, Petitioner Volex plc and Patent Owner Credo Technology Group Ltd. (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. 11,012,252 (the "'252 Patent"), Case No. IPR2025-01386, 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 '252 Patent. Patent Owner filed suit in district court against Petitioner asserting patent infringement based on *inter alia* the '252 Patent. *Credo Semiconductor Inc. et al. v. Volex PLC*, No. 2:25-cv-00298 (E.D. Tex.), filed March 13, 2025. Patent Owner also filed a Complaint with the United States International Trade Commission alleging patent infringement by Petitioner based on *inter alia* the '252 Patent. *In re Certain Active Electrical Cables and Components Thereof*, Inv. No. 337-TA-1446, filed March 13, 2025. Petitioner was subsequently dropped as a respondent from that ITC Investigation.

On August 22, 2025, the Parties entered into a Settlement Agreement, under which the Parties agreed to terminate this proceeding, IPR2025-01386.

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. 35 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.” *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. § 42.72(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 1046. 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 Petitioner nor Patent Owner will be prejudiced by the termination of this proceeding. Last, 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 No. IPR2025-01386.

Dated: August 29, 2025

/Eric S. Lucas/

Eric S. Lucas (Reg. No. 76,434)

ALLEN OVERY SHEARMAN STERLING  
US LLP

599 Lexington Avenue  
New York, New York 10022

*Counsel for Petitioner*

Dated: August 29, 2025

/Jeremy J. Monaldo/

Jeremy J. Monaldo (Reg. No. 58,680)

FISH & RICHARDSON P.C.  
60 South Sixth Street, Suite 3200  
Minneapolis, MN 55402

*Counsel for Patent Owner*

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

I certify that on August 29, 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:

W. Karl Renner ([renner@fr.com](mailto:renner@fr.com))  
Jeremy J. Monaldo ([monaldo@fr.com](mailto:monaldo@fr.com))  
Richard A. Sterba ([sterba@fr.com](mailto:sterba@fr.com))  
Brian J. Livedalen ([livedalen@fr.com](mailto:livedalen@fr.com))

Dated: August 29, 2025

/Eric S. Lucas/

Eric S. Lucas (Reg. No. 76,434)

ALLEN OVERY SHEARMAN STERLING  
US LLP  
599 Lexington Avenue  
New York, New York 10022  
[eric.lucas@aoshearman.com](mailto:eric.lucas@aoshearman.com)  
Tel. (212) 848-4955

*Lead Counsel for Petitioner*