

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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UNION ELECTRIC COMPANY

Petitioner

v.

BIRCHTECH CORP.

(f/k/a MIDWEST ENERGY EMISSIONS CORP.)

Patent Owner

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Case IPR2025-01118

Patent 10,343,114

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**PATENT OWNER'S MOTION TO SEAL**

**Mail Stop "PATENT BOARD"**  
Patent Trial and Appeal Board  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 42.14, 42.55, Patent Owner Birchtech Corp.

respectfully moves to seal Exhibits 2014 and 2015, as well as Patent Owner's Brief in Support of Discretionary Denial, which contain confidential information as described below. Patent Owner has requested authorization to file an unopposed motion for entry of the Board's Default Protective Order.

**I. GOOD CAUSE EXISTS FOR SEALING CERTAIN CONFIDENTIAL INFORMATION**

In determining whether to grant a Motion to Seal, the Board must find “good cause” and “strike a balance between the public’s interest in maintaining a complete and understandable file history and the parties’ interest in protecting truly sensitive information.” 37 C.F.R. § 42.54(a). As described in the Office Trial Practice Guide, the Board identifies confidential information “in a manner consistent with Federal Rule of Civil Procedure 26(c)(1)(G), which provides for protective orders for trade secret or other confidential research, development, or commercial information.” Patent Trial & Appeal Board, Consolidated Trial Practice Guide at 19 (Nov. 2019).<sup>1</sup>

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<sup>1</sup> <https://www.uspto.gov/sites/default/files/documents/tpgnov.pdf?MURL=TrialsPracticeGuideConsolidated>.

**A. Exhibits 2014 and 2015**

Exhibits 2014 and 2015 are Petitioner’s confidential agreements with third-party refined coal suppliers, which were produced to Patent Owner and have been designated “Restricted – Attorneys’ Eyes Only.”

Patent Owner has conferred with counsel for Petitioner, who does not oppose sealing these documents.

**B. Patent Owner’s Brief in Support of Discretionary Denial**

Patent Owner’s Brief in Support of Discretionary Denial contains quotations from and/or references to Exhibits 2014 and 2015 that may be deemed confidential for the same reasons explained above.

Patent Owner has conferred with counsel for Petitioner, who does not oppose sealing this document.

**II. CERTIFICATION OF CONFERENCE WITH OPPOSING PARTY PURSUANT TO 37 C.F.R. § 42.54.**

Patent Owner has conferred with counsel for Petitioner, and Petitioner does not oppose the motion.

THEREFORE, Patent Owner respectfully requests that the Board grant Patent Owner’s Motion to Seal.

Dated: September 2, 2025

Respectfully submitted,

*Birchtech Corp.*

/Hamad M. Hamad/

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

It is hereby certified that on this 2nd day of September, 2025, a copy of the foregoing document was served via electronic mail, as consented to by Petitioner upon the following counsel of record:

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