

UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRIAL AND APPEAL BOARD

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UNION ELECTRIC COMPANY

Petitioner,

v.

BIRCHTECH CORPORATION,

Patent Owner

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Case: IPR2025-01118  
Patent 10,343,114

**MOTION FOR ADMISSION *PRO HAC VICE* OF JUSTIN T. NEMUNAITIS**

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

<b>Exhibit List</b>	
<b>Exhibit</b>	<b>Description</b>
<b>2001</b>	Declaration of Justin T. Nemunaitis

Birchtech Corp. (formerly known as Midwest Energy Emissions Corp.) moves for the *pro hac vice* admission of Justin T. Nemunaitis. Mr. Nemunaitis is an attorney representing Birchtech Corp. in pending district court litigation concerning the infringement of the '114 Patent. While Mr. Nemunaitis is not admitted to practice before the U.S. Patent Office, he has a mathematics degree and has extensive patent litigation experience in the arts of mechanical engineering and energy-related technology. Mr. Nemunaitis' other qualifications, as required for *pro hac vice* admission, are stated in the attached Declaration of Mr. Nemunaitis.

Dated: September 2, 2025

Respectfully submitted,

*Birchtech Corp.*

/Hamad M. Hamad/

Hamad M. Hamad, Reg. No. 64,641  
Justin T. Nemunaitis (*pro hac* pending)  
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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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Date: September 2, 2025

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