

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI860585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ES ENGINEERING SERVICES, LLC	02/26/2025
RECEIVING PARTY DATA	
Company Name:	BANK OF AMERICA, N.A., as Administrative Agent
Street Address:	900 W. Trade St.
Internal Address:	Mail Code: NC1-026-06-04, Gateway Village-900 Building
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28255-0001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	11174163
CORRESPONDENCE DATA	
Fax Number:	7043311159
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(704)331-1000
Email:	pto_tmconfirmation@mvalaw.com,maryelizabethzaldivar@mvalaw.com
Correspondent Name:	John Slaughter
Address Line 1:	Moore & Van Allen PLLC
Address Line 2:	100 North Tryon Street, Suite 4700
Address Line 4:	Charlotte, NORTH CAROLINA 28202-4003
ATTORNEY DOCKET NUMBER:	327000.029033
NAME OF SUBMITTER:	Mary Zaldivar
SIGNATURE:	/Mary Zaldivar/
DATE SIGNED:	03/03/2025
Total Attachments: 4	
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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Amended and Restated Security and Pledge Agreement dated as of February 26, 2025 (as the same may be amended, modified, restated or supplemented from time to time, the "Agreement") by and among the Obligors from time to time party thereto (each an "Obligor" and collectively, the "Obligors") and BANK OF AMERICA, N.A., as Administrative Agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Obligor has granted to the Administrative Agent, for the benefit of the holders of the Secured Obligations, a continuing security interest in any and all right, title and interest of such Obligor in and to the patents and patent applications shown on Schedule 1 attached hereto, whether now owned or existing or owned, acquired, or arising hereafter.

The undersigned Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on Schedule 1 attached hereto (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

The terms of Sections 11.14 and 11.15 of the Credit Agreement, with respect to governing law, submission to jurisdiction, venue and waiver of jury trial are incorporated herein by reference, *mutatis mutandis*, and the parties hereto agree to such terms.

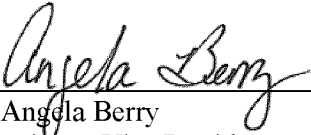
Very truly yours,

ES ENGINEERING SERVICES, LLC

By: 
Name: Allan Dicks
Title: Treasurer

Acknowledged and Accepted:

BANK OF AMERICA, N.A.,
as Administrative Agent

By: 
Name: Angela Berry
Title: Assistant Vice President

[Signature page to Notice of Grant of Security Interest in Patents]

PATENT
REEL: 070387 FRAME: 0075

Schedule 1

**ES Engineering Services, LLC
(Delaware Limited Liability Company)**

U.S. Patent

Issued Patent

Title	Patent No.	Issue Date
BIOGAS UPGRADING TECHNOLOGY FOR POWER GENERATION	11174163	11/16/2021