PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MIKHAIL BLINDERMAN	04/05/2021
IVAN SAPTYKOV	04/05/2021
SEMYON MAEV	04/05/2021
BRETT EUGENE WILCOX	04/05/2021

RECEIVING PARTY DATA

Name:	ERGO EXERGY TECHNOLOGIES INC.		
Street Address:	465 RUE SAINT-JEAN SUITE 1000		
City:	MONTREAL, QUEBEC		
State/Country:	Country: CANADA		
Postal Code:	Postal Code: H2Y 2R6		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17456130

CORRESPONDENCE DATA

Fax Number: (206)359-7198

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.

(206)359-8000 Phone:

Email: MBurge@perkinscoie.com

Correspondent Name: PERKINS COIE LLP P.O. BOX 1247 Address Line 1:

Address Line 2: **SUITE 4900**

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	131560-8001.US03	
NAME OF SUBMITTER:	MICHELLE BURGE	
SIGNATURE:	/Michelle Burge/	
DATE SIGNED:	08/01/2022	

Total Attachments: 2

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PATENT REEL: 060688 FRAME: 0210 507415482

ASSIGNMENT BY INVENTOR

This Assignment is by Mikhail BLINDERMAN, Ivan SAPTYKOV, Semyon MAEV, and Brett Eugene WILCOX (the "Assignors"). The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled UNDERGROUND COAL GASIFICATION AND ASSOCIATED SYSTEMS AND METHODS, and filed on January 19, 2021, with the United States Patent and Trademark Office as U.S. Application No. 63/139,044 (the "Application").

Ergo Exergy Technologies Inc., a Corporation of Canada having its principal place of business at 465 Rue Saint-Jean Suite 1000, Montreal, Quebec H2Y 2R6, Canada (the "Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

See Page 2 for signatures

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PATENT REEL: 060688 FRAME: 0211

			Altomey Dockel No. 131560-8001 US01
Date:	April 05, 2021	Signature:	
			Mikhai/BLiVDERMAN
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14 (H; B) 1			Ivan,SAFTYKOV
Date:	2021-04-05	Signature:	Serryon MAEV
	£ 1		
Date:	April 5 200	Signature:	
	7		Brett Eugene WitCOX