506213002 08/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIRGINIA ANDRADE	07/31/2019
JIN MING ZHOU	07/31/2019
STEPHAN RÜDIGER BLUM	07/31/2019

RECEIVING PARTY DATA

Name:	WHITEFOX TECHNOLOGIES LIMITED
Street Address:	15 WHITEHALL
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	SW1A 2DD

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16983460

CORRESPONDENCE DATA

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Email: NYPatents@klgates.com ANDREW L. REIBMAN **Correspondent Name:**

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ATTORNEY DOCKET NUMBER: 6013079.00052 **BEATA WHITE** NAME OF SUBMITTER: SIGNATURE: /Beata White/ **DATE SIGNED:** 08/20/2020

Total Attachments: 2

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> **PATENT** REEL: 053551 FRAME: 0074 506213002

<u>ASSIGNMENT</u>

WHEREAS, We, Virginia ANDRADE, James ZHOU, and Stephan Rüdiger BLUM have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

PROCESS AND SYSTEM FOR HEAT INTEGRATION IN ETHANOL PRODUCTION

and identified by	
Attorney Docket No. filed in the United States Patent Office; and	, and/or executed by us on even date herewith and about to be
Application No. 15/836,558 2017 (hereinafter "said application");	filed in the United States Patent Office on December 8,

WHEREAS, WHITEFOX TECHNOLOGIES LIMITED (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the United Kingdom, and having a usual place of business at 15 Whitehall, London SW1A 2DD, United Kingdom desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, at least as early as the filing date of said application, our entire right, title and interest in and throughout the United States of America, its territories, and all foreign countries in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority or benefit under United States law or international convention, including but not limited to international applications, nonprovisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws, foreign laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from the United States Patent and Trademark Office, and foreign Patent Offices, any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of nonprovisional, substitution, continuation, divisional, reissue or reexamination.

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AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

uate(s) set totti	i delow.		
		Inventor:	Virginia ANDRADE
	Si abill	Date:	31 July 2019
Witnessed by:	mayor		
Print Name:	Thicigo Moraes Rig	hi	· ·
			7 May
		Inventor:	A Stantes ZHOU
		OIN m	A James Zhou
		Date:	31 July 2019
Witnessed by:	Virginia Andradel		
Print Name:	Virginia Andrade		
		Inventor:	MMAU Juma Stephan Rudiger BLUM
	in the second se	Date:	31 July 2019
Witnessed by:	Pan Dolling		
Print Name:	Pia Blum		

PATENT REEL: 053551 FRAME: 0076

RECORDED: 08/20/2020