505916613 02/13/2020

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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUNING BIAN	01/14/2020
JEREMIE LEONARD	01/15/2020
HANNAH REDRUP	01/23/2020

RECEIVING PARTY DATA

Name:	BIOCARBON ENGINEERING LTD.
Street Address:	UNIT A, OAKFIELD INDUSTRIAL ESTATE
City:	OXFORD
State/Country:	UNITED KINGDOM
Postal Code:	OX29 4TH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16790504

CORRESPONDENCE DATA

Fax Number: (408)341-3098

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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WOMBLE BOND DICKINSON (US) LLP **Correspondent Name:**

Address Line 1: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	B107149 1030US1
NAME OF SUBMITTER:	TRAVIS R. YRIBARREN
SIGNATURE:	/Travis R. Yribarren/
DATE SIGNED:	02/13/2020

Total Attachments: 4

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PATENT REEL: 051816 FRAME: 0746 505916613

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: B1071491030US1		
For good and valuable consideration, the receipt and sufficiency of which is hereby			
acknowledged, I/we, the undersigned, Shuning BIAN, Jeremie LEONARD, and Hannah REDRUP,			
hereby sell, assign, and transfer to BioCarbon Engineering	g Ltd,		
a <u>company</u> of <u>the UNITED KINGDOM</u> , (Type of Assignee: e.g., corporation, company, partnership, university, etc.)			
having a principal place of business at			
<u>Unit A, Oakfield Industrial Estate, Oxford OX29 4TH, UNITED KINGDOM</u> ,			
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled			
PLANTING SYSTEM HAVING OSCILLA	ATING SEED AGITATOR		
said patent application also identified as follows (when known):			
[I/we hereby authorize an attorney or agent for said a number and filing date of said patent application who			
United States Patent Application Number 16/790,504	filed February 13, 2020 ,		
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reex applications that have been or shall be filed in the United Statinventions or improvements; and in and to all original patent certificates, and extensions, that have been or shall be issued countries on said inventions or improvements; and in and to filing of said United States application;	ions, divisional applications, continuation on-in-part applications, substitute aminations, extensions, and all other patent ates and all foreign countries on any of said ts, reissued patents, reexamination I in the United States and all foreign		

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

- 1 - Rev. 1/03/2018

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

/4 JAN , 20 <u>20</u> Date	Name: Shuhing BIAN
, 20	Name: Jeremie LEONARD
, 20	Name: Hannah REDRIIP

Assignment Document Return Address: WOMBLE BOND DICKINSON (US) LLP P.O. Box 7037 Atlanta, GA 30357-0037 (404) 872-7000

- 2 -

Rev. 1/03/2018

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: B1071491030US1
For good and valuable consideration, the receipt and	sufficiency of which is hereby
acknowledged, I/we, the undersigned, Shuning BIAN, Jeren	nie LEONARD, and Hannah REDRUP,
hereby sell, assign, and transfer to BioCarbon Engineering	g Ltd.
a <u>company</u> of <u>the U</u> (Type of Assignee: e.g., corporation, company, partnership, university,	UNITED KINGDOM , etc.)
having a principal place of business at	
Unit A, Oakfield Industrial Estate, Oxford OX29 4TH, UNI	TED KINGDOM ,
("Assignee"), and its successors, assigns, and legal represent the United States and all foreign countries, in and to any and disclosed in the application (provisional or non-provisional) non-provisional application may have a declaration executed concurrently herewith and which application (provisional or	all inventions or improvements that are for the United States patent which for the by the undersigned prior hereto or
PLANTING SYSTEM HAVING OSCILL	
said patent application also identified as follows (when know	vn):
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh	
United States Patent Application Number 16/790,504	filed February 13, 2020 ,
and in and to said application (provisional or non-provisional	

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

filing of said United States application;

- 1 - Rev. 1/03/2018

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date Name: Shuning BIAN ,

Date 2077 Name: Jeternie LEONARD

Assignment Document Return Address:
WOMBLE BOND DICKINSON (US) LLP
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 872-7000

Rev. 1/03/2018