

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6485004

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUANYI CHEN	12/16/2020
TIANBAO GU	12/17/2020
WENCHAO MA	12/30/2020
CHEN MA	12/16/2020
LI'AN HOU	12/16/2020
BEIBEI YAN	12/16/2020
BIN LIU	12/16/2020
RECEIVING PARTY DATA	
Name:	TIANJIN UNIVERSITY
Street Address:	135 YAGUAN ROAD, JINNAN DISTRICT
Internal Address:	SCHOOL OF ENVIRONMENTAL SCIENCE AND ENGINEERING
City:	TIANJIN
State/Country:	CHINA
Postal Code:	300350
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17254217
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	docketing@dority-manning.com
Correspondent Name:	DORITY & MANNING, P.A.
Address Line 1:	POST OFFICE BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602-1449
ATTORNEY DOCKET NUMBER:	CGTSI-109-PCT-US
NAME OF SUBMITTER:	JASON A. JENNINGS
SIGNATURE:	/Jason A. Jennings/
DATE SIGNED:	01/07/2021

Total Attachments: 6

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CONFIRMATORY ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Guanyi Chen, a citizen of China, residing in Tianjin, China; Tianbao Gu, a citizen of China, residing in Tianjin, China; Wenchao Ma, a citizen of China, residing in Tianjin, China; Chen Ma, a citizen of China, residing in Tianjin, China; Li'an Hou, a citizen of China, residing in Tianjin, China; Beibei Yan, a citizen of China, residing in Tianjin, China; and Bin Liu, a citizen of China, residing in Tianjin, China, as assignors, have made an invention entitled

“METHOD AND DEVICE FOR CALCULATING COMBUSTION IN WASTE INCINERATOR BED”

(the “Invention”) as described in a patent application (the “Patent Application”), the specification of which:

 is attached hereto.

 was filed on _____ as Application Serial No. _____ .

X was filed as PCT International Application No. PCT/CN2018/092092 on June 21, 2018.

WHEREAS, Tianjin University, School of Environmental Science and Engineering, 135 Yaguan Road, Jinnan District, Tianjin, P.R. China 300350, as assignee, has received and secured or hereby receives and secures the entire right, title and interest in and to the Invention and the Patent Application in all countries throughout the world, in and to any Letters Patent or similar rights for the Invention to be issued upon the Patent Application throughout the world, any application for Letters Patent or similar rights for the Invention claiming priority to the Patent Application in all countries throughout the world, and any Letters Patent or similar rights to be issued claiming priority to the Patent Application in all countries throughout the world;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, acknowledge and confirm that we have sold, assigned, transferred, conveyed, and set over, and/or do hereby sell, assign, transfer, convey, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to the Invention and the Patent Application now existing and in the future, and all divisions, continuations, continuations-in-part, and national-stage applications thereof, any and all applications claiming priority to the Patent Application, and all Letters Patent or similar rights which may be granted thereon, and all reissues and re-examinations of any of the foregoing, and all rights to claim priority on the basis of any of the foregoing applications, and all applications for Letters Patent or similar rights which may hereafter be filed for the Invention in any country and all Letters Patent or similar rights which may be granted on the Invention in any country, and all extensions, renewals, reissues, and re-examinations thereof, any and all causes of action, claims, and demands and other rights for, or arising from, any infringement, breaches, or

misappropriation, including past infringements, breaches, and misappropriations of any of the foregoing throughout the world, the right to take actions to assert any and all causes of action related to any of the foregoing throughout the world, including those accrued in assignors' favor for infringement, breach, and misappropriation, and the right to sue and recover and have past, present, and future damages and profits for infringement, breach, and misappropriation, in all countries, territories and possessions throughout the world in accordance with the laws thereof, to the full extent of such rights, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or similar rights for the Invention or the Patent Application to assignee, its successors and assigns, in accordance with the terms of this Assignment, and we hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting the Invention, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the Invention in said assignee, its successors and assigns, execute all divisional, continuation, reissue applications, re-examination applications, and any applications claiming priority to the Patent Application, and make all rightful oaths and generally aid assignee, its successors and assigns, to obtain and enforce proper patent and any other protection for the Invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:



Guanyi Chen

2020.12.16

Date

Tianbao Gu

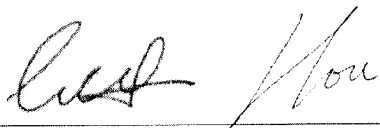
Date

Wenchao Ma

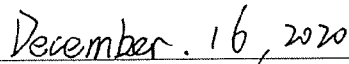
Date

Chen Ma

Date



Li'an Hou



Date

Beibei Yan

Date

Bin Liu

Date

misappropriation, including past infringements, breaches, and misappropriations of any of the foregoing throughout the world, the right to take actions to assert any and all causes of action related to any of the foregoing throughout the world, including those accrued in assignors' favor for infringement, breach, and misappropriation, and the right to sue and recover and have past, present, and future damages and profits for infringement, breach, and misappropriation, in all countries, territories and possessions throughout the world in accordance with the laws thereof, to the full extent of such rights, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or similar rights for the Invention or the Patent Application to assignee, its successors and assigns, in accordance with the terms of this Assignment, and we hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

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AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting the Invention, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the Invention in said assignee, its successors and assigns, execute all divisional, continuation, reissue applications, re-examination applications, and any applications claiming priority to the Patent Application, and make all rightful oaths and generally aid assignee, its successors and assigns, to obtain and enforce proper patent and any other protection for the Invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

_____	_____
Guanyi Chen	Date
<i>Tianbao Gu</i>	December 17, 2020
_____	_____
Tianbao Gu	Date

_____	_____
Wenchao Ma	Date
_____	_____
<i>Chen Ma</i>	<i>2020.12.16</i>
Chen Ma	Date
_____	_____
Li'an Hou	Date
_____	_____
<i>Beibei Yan</i>	<i>2020.12.16</i>
Beibei Yan	Date
_____	_____
<i>Bin Liu</i>	<i>2020.12.16</i>
Bin Liu	Date

Wenchao Ma

Wenchao Ma

December 30, 2020

Date

Chen Ma

Date

Li'an Hou

Date

Beibei Yan

Date

Bin Liu

Date