PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7878337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANJUN FANG	09/14/2016
AMBARISH KULKARNI	09/14/2016
ROHAN AWATI	09/14/2016
DAVID SHOLL	09/15/2016

RECEIVING PARTY DATA

Name:	GEORGIA TECH RESEARCH CORPORATION
Street Address:	505 TENTH STREET
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30332-0415

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	18193822
Application Number:	18193835

CORRESPONDENCE DATA

Fax Number: (404)885-3900

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.

Phone: 4048853000

Email: katherine.swider@troutman.com

Correspondent Name: TROUTMAN PEPPER HAMILTON SANDERS

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Address Line 2: SUITE 1500

Address Line 4: ATLANTA, GEORGIA 30308

Total Attachments, 5	
DATE SIGNED:	03/31/2023
SIGNATURE:	/Scott A. Bergeson/
NAME OF SUBMITTER:	SCOTT A. BERGESON
ATTORNEY DOCKET NUMBER:	EMTEC9DIV2, EMTEC9DIV3

Total Attachments: 5

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THE STATE OF THE PROPERTY OF T	Family	Number:	2015EM346-US2
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Application Number (if any):

62/337,991

Filed:

May 18, 2016

PROVISIONAL ASSIGNMENT INVENTORS:

Hanjan FANG

Ambarish KULKARNI

Rohan AWATI

David SHOLL

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to UNDERSIGNED hereby assign(s) to <u>Georgia Tech Research Corporation</u>, a 501(c)3 non-profit corporation, organized and existing under the laws of the State of Georgia having its principal place of business at 505 Tenth Street, Atlanta, GA – 30332-0415 herein referred to as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention, discovery, or improvement described in United States Provisional Patent Application entitled

ADSORBENT MATERIALS AND METHODS OF ADSORBING CARBON DIOXIDE

identified as 2015EM346-US2 which undersigned has read and understood and to any and all patent applications and patents covering any invention described in this application and claiming priority based on this application, including the right to claim priority from this application for any patent applications filed in any country worldwide.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations or divisions of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, or in any reexamination or reissue proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made. The Assignment is binding on the UNDERSIGNED successors, heir and assigns.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

Date 9/14/2016	ingentry Harryun FANG (4.5)	Wites 277 377 377 377 377 377 377 377 377 377
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Sate	inventos(LS) David SHOLL	Wite 88

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Filed:	May	18, 2016

PROVISIONAL ASSIGNMENT INVENTORS:

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Ambarish KULKARNI

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David SHOLL

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IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date	Inventor Hanjun FANG	(LS)	Witness
000 09/14/2016	inventor HKulkomi Ambarish KULKARNI	(LS)	Wares 42/2/2/ EDWARD TRUUNG
Date:	InvertorRohan AWAT]	(LS)	Winess
Ds88	liventos David SHOLL	(LS)	Witness

Family Number:	2015EM346-US2

Application Number (if any):

62/337,991

Filed:

May 18, 2016

PROVISIONAL ASSIGNMENT INVENTOR or INVENTORS:

Hanjun FANG

Ambarish KULKARNI

Rohan AWATI

David SHOLL

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Date	Inventor Hanjun FANG	(LS)	Witness
Date	InventorAmbarish KULKARNI	(LS)	Witness
Date	InventorRohan AWATI	(LS)	Witness
Date4/15~//{	Inventor Division I	(LS)	Witness Quel

CONFIRMATION OF ASSIGNMENTS

ASSIGNEE: Georgia Tech Research Corporation
ASSIGNORS: Hanjun Fang, Ambarish Kulkarni, Rohan Awati, David Sholl
APPLICATIONS: U. S. Provisional Application No.: 62/255,789 Filed: 16 November 2015 Title: Adsorbent Materials And Methods Of Adsorbing Carbon Dioxide U. S. Provisional Application No.: 62/337,991 Filed: 18 May 2016 Title: Adsorbent Materials And Methods Of Adsorbing Carbon Dioxide
In Witness Whereof, in the Applications listed above, Assignee hereby accepts from the Assignors the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire worldwide right, title, and interest in and to said Applications, and the right to claim any applicable priority rights arising from or required for Applications, by its duly authorized officer this was day of Navewber, 2016.
GEORGIA TECH RESEARCH CORPORATION
(Assignee)
By: Jenn Bray
By: <u>Jeny Bray</u> Name: <u>Terry Bray</u>
Title: Authorized Signatory
Witnessed by: Date:
Printed Name of Witness
Witnessed by: Date:
Signature

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Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

IN WITNESS WHEREOF, I have hereautopset my hope comisquistions day of Notary Public, Georgia Ctayton County Commission Expires June 29, 2018 (SEAL)

County of

On this / day of / cut 1016, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

(SEAL)

My Commission Expires:

DEBORAH REID Notary Public, Georgia Clayton County Commission Expires
June 29, 2018

PATENT REEL: 063188 FRAME: 0076

RECORDED: 03/31/2023