

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4142961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HANJUN FANG	09/14/2016
AMBARISH R. KULKARNI	09/14/2016
ROHAN V. AWATI	09/14/2016
DAVID SCHOLL	09/15/2016
RECEIVING PARTY DATA	
Name:	GEORGIA TECH RESEARCH CORPORATION
Street Address:	505 10TH STREET
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30332
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15351693
Application Number:	62255789
CORRESPONDENCE DATA	
Fax Number:	(404)962-6849
<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>	
Phone:	4048852773
Email:	ryan.schneider@troutmansanders.com
Correspondent Name:	TROUTMAN SANDERS LLP
Address Line 1:	600 PEACHTREE STREET
Address Line 2:	SUITE 5200
Address Line 4:	ATLANTA, GEORGIA 30308
ATTORNEY DOCKET NUMBER:	2015EM346
NAME OF SUBMITTER:	RYAN A. SCHNEIDER
SIGNATURE:	/Ryan A. Schneider/
DATE SIGNED:	11/15/2016
Total Attachments: 5	

source=GTRCAssignment62255789#page1.tif
source=GTRCAssignment62255789#page2.tif
source=GTRCAssignment62255789#page3.tif
source=GTRCAssignment62255789#page4.tif
source=GTRCAssignment62255789#page5.tif

Family Number: 2015EM346

Application Number (if any): 62/255,789

Filed: November 16, 2015

**PROVISIONAL ASSIGNMENT
INVENTOR or INVENTORS:**

Hanjun 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 Georgia Tech Research Corporation, 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 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

Inventor Hanjun Fang (L.S.)
Hanjun FANG

Witness [Signature]

Date _____

Inventor _____ (L.S.)
Ambarish KULKARNI

Witness _____

Date 09/14/2016

Inventor R. N. Awati (L.S.)
Rohan AWATI

Witness [Signature]

Date _____

Inventor _____ (L.S.)
David SHOLL

Witness _____

**PROVISIONAL ASSIGNMENT
INVENTOR or INVENTORS:**

Hanjun 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 Georgia Tech Research Corporation, 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 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.

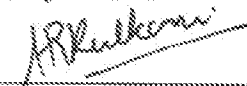
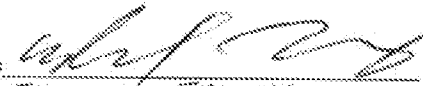
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations or divisions of such applications or substitutes therefor or registrations thereof, 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 _____ Inventor _____ (I.S) _____ Witness _____
Hanjun FANG

Date 09/14/2016 Inventor  (I.S) _____ Witness 
Ambarish KULKARNI EDWARD TRUONG

Date _____ Inventor _____ (I.S) _____ Witness _____
Rohan AWATI

Date _____ Inventor _____ (I.S) _____ Witness _____
David SHOLL

Family Number: 2015EM346

Application Number (if any): 62/255,789

Filed: November 16, 2015

**PROVISIONAL ASSIGNMENT
INVENTOR or INVENTORS:**

Hanjun 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 Georgia Tech Research Corporation, 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 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 _____ Inventor Hanjun FANG (LS) Witness _____

Date _____ Inventor Ambarish KULKARNI (LS) Witness _____

Date _____ Inventor Rohan AWATI (LS) Witness _____

Date 9/15/16 Inventor David SHOLL (LS) Witness [Signature]

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 14th day of November, 2016.

GEORGIA TECH RESEARCH CORPORATION

(Assignee)

By: Terry Bray

Name: Terry Bray

Title: Authorized Signatory

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

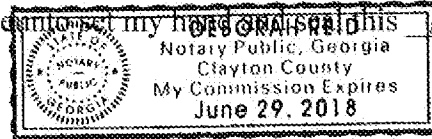
Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of November, 2016.



(SEAL)

State of Georgia
County of Clayton

On this 14 day of November, 2016, 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.


NOTARY PUBLIC

(SEAL)

My Commission Expires:

