

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5542737

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIANWEN MAO	03/11/2019
WENDA TIAN	03/17/2019
YINYING REN	03/12/2019
GREGORY C. RUTLEDGE	01/15/2019
TREVOR ALAN HATTON	03/11/2019
RECEIVING PARTY DATA	
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16024493
PCT Number:	US1840444
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	617-646-8000
Email:	patents_TimO@wolfgreenfield.com, mitadministrators@wolfgreenfield.com
Correspondent Name:	TIMOTHY J. OYER
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	M0925.70581US01/WO00
NAME OF SUBMITTER:	RACHEL T. MOULTON
SIGNATURE:	/Rachel T. Moulton/
DATE SIGNED:	05/28/2019

Total Attachments: 35

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

Sell, assign and transfer to **Massachusetts Institute of Technology**, a Massachusetts Non-profit Corporation having a place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 29, 2018** under No. **16/024,493**, bearing Attorney Docket No. **M0925.70581US01**, and entitled **ADSORBENTS, SYSTEMS, AND METHODS FOR SEPARATION OF ORGANIC SPECIES FROM WATER**, and in the International Patent Application filed on **June 29, 2018** under No. **PCT/US2018/040444**, bearing Attorney Docket No. **M0925.70581WO00**, and entitled **ADSORBENTS, SYSTEMS, AND METHODS FOR SEPARATION OF ORGANIC SPECIES FROM WATER**, and in and to the applicationS and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;

1. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

2. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

3. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. **M0925.70581US01/WO00**

4. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

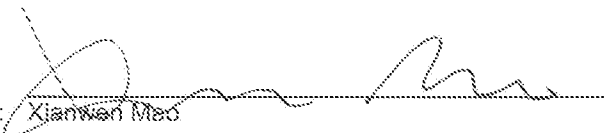
5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70581US01/WO00

6866098.1

03-11-2019
Date


Inventor: Xianwan Med

Address: 106 Valentine Place

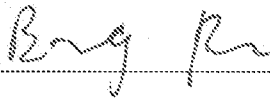
Apt. 700

Ithaca, New York 14850

Citizenship: People's Republic of China

Witness:

03-11-2019
Date


Signature

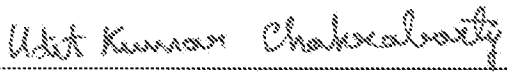
Name: Bing Fu

Address: 2250 N. Triphammer, C6

Ithaca, NY, 14850, US

Witness:

03-11-2019
Date


Signature

Name: Udit Kumar Chakraborty

Address: 316 Highland Road, R-302

Ithaca, NY, 14850, US

Attorney Docket No. M0925.70581US01/WO00

6666098.1

3

Date

Inventor: Wenda Tian
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship: US

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Yinying Ren
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship: People's Republic of China

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Gregory C. Rutledge
Address: 398 Waltham Street
Newton, Massachusetts 02465
Citizenship: US

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Trevor Alan Hatton

Address: 20 Willard Grant Road

Sudbury, Massachusetts 01776

Citizenship: US

Witness:

Date

Signature

Name: _____

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Attorney Docket No. **M0925.70581US01/WO00**

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Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Xianwen Mao

Address: 106 Valentine Place

Apt. 700

Imaca, New York 14850

Citizenship: People's Republic of China

Witness:

Date

Signature

Name:

Address:

Witness:

Date

Signature

Name:

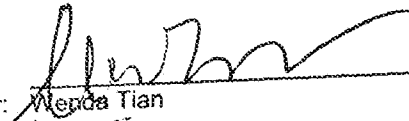
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Attorney Docket No. M0925.70561US01/WO00

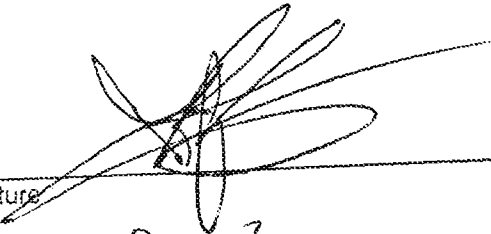
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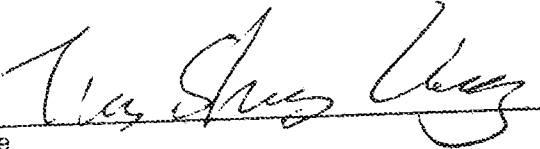
3-17-19
Date


Inventor: Mengda Tian
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship: US

Witness:
3/17/19
Date


Signature
Name: Bo Zeng
Address: 10 Canal Park, 6th Floor
Cambridge, MA 02141

Witness:
3/17-19
Date


Signature
Name: Sheng L. Tian
Address: 10 Canal Park, 6th Floor
Cambridge, MA 02141

Date

Inventor: Yinying Ren
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship: People's Republic of China

Witness:

Date

Signature
Name: _____
Address: _____

Witness:

Date

Signature
Name: _____
Address: _____

Attorney Docket No. M0925.70581US01/WO00

6866098.1

Date

Inventor: Gregory C. Rulledge
Address: 398 Waltham Street
Newton, Massachusetts 02468
Citizenship: US

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

6966098.1

Date

Inventor: Trevor Alan Hutton

Address: 28 Willard Grand Road

Sudbury, Massachusetts 01776

Citizenship: US

Witness:

Date

Signature

Name:

Address:

.....

Witness:

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Attorney Docket No. M0925.70581US01/WO00

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Attorney Docket No. M0925.70581US01/WO00

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Attorney Docket No. M0925.70581US01/WO00

Date _____

Inventor: Xianwen Mao

Address: 106 Valentine Place

Apt. 700

Ithaca, New York 14850

Citizenship: People's Republic of China

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Signature _____

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Address: _____

Attorney Docket No. M0925.70581US01/WO00

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Date _____ Inventor: Wenda Tian
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship: US

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Date _____ Signature _____
Name: _____
Address: _____

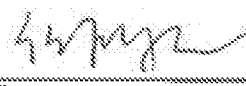
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Attorney Docket No. M0926.70581US01/WO00

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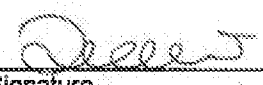
3/12/19
Date


Inventor: Yinying Ren
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship: People's Republic of China

Witness:
3/12/19
Date


Signature
Name: Katherine Phillips
Address: 77 MASS AVE, 66-307
Cambridge, MA 02139

Witness:
3/12/19
Date


Signature
Name: Yayuan LIU
Address: 77 MASS AVE, 66-303
Cambridge, MA 02139

Attorney Docket No. M0925.70581US01/WO00

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Inventor: Gregory C. Rutledge

Address: 398 Waltham Street

Newton, Massachusetts 02465

Citizenship: US

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Attorney Docket No. M0925.70581US01/WC00

6866098.1

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Date

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Inventor: Trevor Alan Hatton

Address: 20 Willard Grant Road

Sudbury, Massachusetts 01776

Citizenship: US

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Date

.....
Inventor: Xianwen Mao
Address: 106 Valentine Place
Apt. 700
Ithaca, New York 14850
Citizenship: People's Republic of China

Witness:

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Date

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Signature

Name:

Address:

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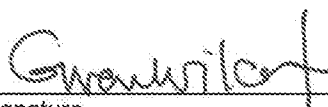
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Address: 398 Waltham Street
Newton, Massachusetts 02465
Citizenship: US


Witness:
Date 15 January 2019


Signature

Name: Gwen Wilcox

Address: 101 Hudson Street
Somerville, MA 02144

Witness:
Date 15 January 2019


Signature

Name: Yuly Fuentes-Rodriguez

Address: 5 Craigie Cir #85
Cambridge MA 02138

Attorney Docket No. M0925.70581US01/WO00

.....
Date

.....
Inventor: Trevor Alan Hafton
Address: 20 Willard Grant Road
Sudbury, Massachusetts 01776
Citizenship: US

Witness:

.....
Date

.....
Signature

Name:

Address:

.....

Witness:

.....
Date

.....
Signature

Name:

Address:

.....

Attorney Docket No. M0925.70581US01/WO00

6866098.1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

Sell, assign and transfer to **Massachusetts Institute of Technology**, a Massachusetts Non-profit Corporation having a place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 29, 2018** under No. **16/024,493**, bearing Attorney Docket No. **M0925.70581US01**, and entitled **ADSORBENTS, SYSTEMS, AND METHODS FOR SEPARATION OF ORGANIC SPECIES FROM WATER**, and in the International Patent Application filed on **June 29, 2018** under No. **PCT/US2018/040444**, bearing Attorney Docket No. **M0925.70581WO00**, and entitled **ADSORBENTS, SYSTEMS, AND METHODS FOR SEPARATION OF ORGANIC SPECIES FROM WATER**, and in and to the applicationS and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;

1. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

2. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

3. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. **M0925.70581US01/WO00**

4. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Xianwen Mao
Address: 106 Valentine Place
Apt. 700
Ithaca, New York 14850
Citizenship: People's Republic of China

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Wenda Tian
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship: US

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Yinying Ren
Address: 77 Massachusetts Avenue
Cambridge, Massachusetts 02139
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Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

Date

Inventor: Gregory C. Rutledge
Address: 398 Waltham Street
Newton, Massachusetts 02465
Citizenship: US

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

Attorney Docket No. M0925.70581US01/WO00

March 11, 2019

Date

Inventor: Trevor Alan Hatton

Address: 20 Willard Grant Road
Sudbury, Massachusetts 01776

Citizenship: US

Witness:

3/11/2019

Date

Signature

Name: Beth Tutts

Address: 117 Spring St.
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Witness:

3/11/2019

Date

Signature

Name: Sharice Corner
Address: 98 Saxton St.
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Attorney Docket No. M0925.70581US01/WO00