

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5095657

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the LAST NAME OF INVENTOR CAN K. ERDONMEZ previously recorded on Reel 037573 Frame 0041. Assignor(s) hereby confirms the LAST NAME OF INVENTOR CAN K. ERDONMEZ.								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>YET-MING CHIANG</td><td>08/01/2012</td></tr><tr><td>CHANG-JUN BAE</td><td>06/07/2012</td></tr><tr><td>CAN K. ERDONMEZ</td><td>07/25/2012</td></tr></tbody></table>	Name	Execution Date	YET-MING CHIANG	08/01/2012	CHANG-JUN BAE	06/07/2012	CAN K. ERDONMEZ	07/25/2012	
Name	Execution Date								
YET-MING CHIANG	08/01/2012								
CHANG-JUN BAE	06/07/2012								
CAN K. ERDONMEZ	07/25/2012								
RECEIVING PARTY DATA									
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY								
Street Address:	77 MASSACHUSETTS AVENUE								
City:	CAMBRIDGE								
State/Country:	MASSACHUSETTS								
Postal Code:	02139								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>14716501</td></tr></tbody></table>	Property Type	Number	Application Number:	14716501					
Property Type	Number								
Application Number:	14716501								
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:	617-646-8481								
Email:	mitadministrators@wolfgreenfield.com, patents_timo@wolfgreenfield.com								
Correspondent Name:	MARIA N. ROBLES								
Address Line 1:	WOLF, GREENFIELD, AND SACKS, P.C.								
Address Line 2:	600 ATLANTIC AVENUE								
Address Line 4:	BOSTON, MASSACHUSETTS 02110								
ATTORNEY DOCKET NUMBER:	M0925.70314US02								
NAME OF SUBMITTER:	MARIA N. ROBLES								
SIGNATURE:	/Maria N. Robles/								
DATE SIGNED:	08/14/2018								
Total Attachments: 14									

source=M092570314US02-CS-TJO#page1.tif
source=M092570314US02-CS-TJO#page2.tif
source=M092570314US02-ASI-TJO#page1.tif
source=M092570314US02-ASI-TJO#page2.tif
source=M092570314US02-ASI-TJO#page3.tif
source=M092570314US02-ASI-TJO#page4.tif
source=M092570314US02-ASI-TJO#page5.tif
source=M092570314US02-ASI-TJO#page6.tif
source=M092570314US02-ASI-TJO#page7.tif
source=M092570314US02-ASI-TJO#page8.tif
source=M092570314US02-ASI-TJO#page9.tif
source=M092570314US02-ASI-TJO#page10.tif
source=M092570314US02-ASI-TJO#page11.tif
source=M092570314US02-ASI-TJO#page12.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YET-MING CHIANG	08/01/2012
CHANG-JUN BAE	06/07/2012
CAN K. ENDONMEZ	07/25/2012
RECEIVING PARTY DATA	
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14716501
CORRESPONDENCE DATA	
Fax Number: Phone: 617-646-8360 Email: mrobles@wolfgreenfield.com, patents_brandonb@wolfgreenfield.com <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> Correspondent Name: BRANDON S. BLACKWELL, PH.D. Address Line 1: WOLF, GREENFIELD, AND SACKS, P.C. Address Line 2: 600 ATLANTIC AVENUE Address Line 4: BOSTON, MASSACHUSETTS 02210	
ATTORNEY DOCKET NUMBER:	M0925.70314US02
NAME OF SUBMITTER:	BRANDON S. BLACKWELL
Signature:	/Brandon S. Blackwell/
Date:	01/25/2016

PATENT

REEL: 046783 FRAME: 0966

Total Attachments: 12

source=M092570314US02-ASSIGN-BXB#page1.tif
source=M092570314US02-ASSIGN-BXB#page2.tif
source=M092570314US02-ASSIGN-BXB#page3.tif
source=M092570314US02-ASSIGN-BXB#page4.tif
source=M092570314US02-ASSIGN-BXB#page5.tif
source=M092570314US02-ASSIGN-BXB#page6.tif
source=M092570314US02-ASSIGN-BXB#page7.tif
source=M092570314US02-ASSIGN-BXB#page8.tif
source=M092570314US02-ASSIGN-BXB#page9.tif
source=M092570314US02-ASSIGN-BXB#page10.tif
source=M092570314US02-ASSIGN-BXB#page11.tif
source=M092570314US02-ASSIGN-BXB#page12.tif

RECEIPT INFORMATION

EPAS ID: PAT3709305
Receipt Date: 01/25/2016

PATENT**REEL: 046783 FRAME: 0967**

ASSIGNMENT

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

1. 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 9, 2012** under No. **13/442,589**, bearing Attorney Docket No. **M0925.70314US01**, and entitled **CONTROLLED POROSITY IN ELECTRODES**, and in and to the application 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 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, 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;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;

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

5. 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

6. 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.

Aug. 1, 2012
Date

Y. M. Chiang
Inventor: Yeh Ming Chiang
Address: 52 Lake Road
Framingham, MA 01701
Citizenship: US

Witness:

Aug 1, 2012
Date

Antoinette Centorino
Signature

Name: Antoinette Centorino

Address: 11 Fowler Terrace
Burlington MA 01803

Witness:

Aug 1st 2012
Date

Jennifer Patten
Signature

Name: Jennifer Patten

Address: 7 Sargent Ave Apt. 1
Somerville MA 02145

Date _____

Inventor: Chang-Jun Bae
Address: 3333 Coyote Hill Rd.
Palo Alto, California 94304
Citizenship: Republic of Korea

Witness:

Date _____

Signature _____

Name: _____

Address: _____

Witness:

Date _____

Signature _____

Name: _____

Address: _____

Date

Inventor: Can K. Erdonmez

Address: 324 Radio Ave

Miller Place, NY 11764

Citizenship: Turkey

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

ASSIGNMENT

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

1. 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 9, 2012** under No. **13/442,589**, bearing Attorney Docket No. **M0925.70314US01**, and entitled **CONTROLLED POROSITY IN ELECTRODES**, and in and to the application 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 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, 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;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. 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
6. 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.

Date

Inventor: Yet-Ming Chiang

Address: 52 Lake Road
Framingham, MA 01701

Citizenship: US

Witness:

Date

Signature

Name:

Address:

Witness:

Date

Signature

Name:

Address:

6/7/2012
Date

[Signature]
Inventor: Chang-Jun Bae
Address: 3333 Coyote Hill Rd.
Palo Alto, California 94304
Citizenship: Republic of Korea

Witness:

6/7/2012
Date

[Signature]
Signature

Name: Corie L. Cobb

Address: 3333 Coyote Hill Road
Palo Alto, CA 94304

Witness:

6/7/2012
Date

[Signature]
Signature

Name: Josh Oechstin

Address: 3333 Coyote Hill Rd
Palo Alto, CA 94304

Date _____

Inventor: Can K. Erdonmez _____

Address: 324 Radio Ave

Miller Place, NY 11764

Citizenship: Turkey

Witness:

Date _____

Signature _____

Name: _____

Address: _____

Witness:

Date _____

Signature _____

Name: _____

Address: _____

ASSIGNMENT

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

1. 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 9, 2012** under No. **13/442,589**, bearing Attorney Docket No. **M0925.70314US01**, and entitled **CONTROLLED POROSITY IN ELECTRODES**, and in and to the application 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 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, 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;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. 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
6. 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.

Date

Inventor: Yet-Ming Chiang

Address: 52 Lake Road

Framingham, MA 01701

Citizenship: US

Witness:

Date

Signature

Name:

Address:

Witness:

Date

Signature

Name:

Address:

Date

Inventor: Chang-Jun Bae

Address: 3333 Coyote Hill Rd.

Palo Alto, California 94304

Citizenship: Republic of Korea

Witness:

Date

Signature

Name:

Address:

Witness:

Date

Signature

Name:

Address:

7/25/12
Date


Inventor: Can K. Erdonmez
Address: 324 Radio Ave
Miller Place, NY 11764
Citizenship: Turkey

Witness:

7/25/12
Date

Sabrina Parrish
Signature

Name: Sabrina Parrish

Address: 118 Bailey Ct.
middle Island, NY 11953

Witness:

7/25/2012
Date

Christopher J Owen
Signature

Name: Christopher J Owen

Address: 50-14 Atlantic Ave
East Moriches, NY 11940