PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3089461

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YET-MING CHIANG	09/08/2014
WILLIAM HENRY WOODFORD	08/25/2014
ZHENG LI	09/03/2014
W. CRAIG CARTER	09/03/2014

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:	14172648

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8214

Email: mrobles@wolfgreenfield.com

Correspondent Name: TANI CHEN, SC.D.

Address Line 1: WOLF GREENFIELD & SACKS, P.C.

Address Line 2: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M0925.70396US04
NAME OF SUBMITTER:	TANI CHEN
SIGNATURE:	/Tani Chen/
DATE SIGNED:	10/31/2014

Total Attachments: 6

source=M092570396US04-ASSIGN-TC#page1.tif source=M092570396US04-ASSIGN-TC#page2.tif

> **PATENT** REEL: 034078 FRAME: 0321 503042862

source=M092570396US04-ASSIGN-TC#page3.tif source=M092570396US04-ASSIGN-TC#page4.tif source=M092570396US04-ASSIGN-TC#page5.tif source=M092570396US04-ASSIGN-TC#page6.tif

> PATENT REEL: 034078 FRAME: 0322

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 application for United States Letters Patent filed in the United States Patent and Trademark Office on February 4, 2014 under No. 14/172,648, bearing Attorney Docket No. M0925.70396US04, and entitled METAL SULFIDE ELECTRODES AND ENERGY STORAGE DEVICES THEREOF, 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.

Attorney Docket No. M0925.70396US04

Page 1 of 6

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. M0925.70396US04

Page 2 of 6

3700488.1

PATENT REEL: 034078 FRAME: 0324

	9	8	7	4
Date				

Inventor: Yet-Ming Chiang

Address: 68 Qun Club Lane

Weston, Massachusetts 02493

Citizenship: US

١٨i	+~	ess	٠
V V	1111	C33	

Address:

Witness:

Name:

Address:

Attorney Docket No. M0925.70396US04

Page 3 of 6

<u>08/25/2014</u> Date	Inventor: William Henry/Woodfdrd Address: 48-Borroughs Street 200 Banku St				
Witness: 8/25/14 Date	Signaturi Name: Address	Charles Margar			
Witness: S/25/19 Date	Signatur Name: Address	Christopher Gagliar	21		

Attorney Docket No. M0925.70396US04

Page 4 of 6

09/03/2014 Date

Inventor: Zheng L

Address: 35 Fremont Street, Apt. 1-2

Arlington, Massachusetts 02474

Citizenship: China

Signature Centrus

Name: Antoinette Contorino

Address: Room 13-4086, MIT cambridge M 02/39

Witness:

Goleville Joseph

Name: Gabrielle Joseph Address: MIT, 13-4062 Cambridge, MA 02139

Attorney Docket No. M0925.70396US04

Page 5 of 6

03 Sept. 14

Inventor: W. Craig Carter

Address: 43 Burroughs Street

Jamaica Plain, Massachusetts 02130

Citizenship: US

Wi	m	95	80

Name:

Address:

1/03/14 Date

Signature

Name: Antoinette Contorino

Address: Room 13-40 &6, MIT

Condoridge NA 07139

Attorney Docket No. M0925.70396US04

Page 6 of 6

3700488.1

PATENT REEL: 034078 FRAME: 0328

RECORDED: 10/31/2014