

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4696041

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUEGANG ZHANG	05/12/2014
ELTON J. CAIRNS	07/29/2014
LIWEN JI	07/28/2014
MUMIN RAO	09/06/2014
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	OAKLAND
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94607
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15817051
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	L102142 1170US.D1
<b>NAME OF SUBMITTER:</b>	DANIEL E. OVANEZIAN, REG. NO. 41236
<b>SIGNATURE:</b>	/Daniel Ovanezian/
<b>DATE SIGNED:</b>	11/17/2017
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 044166 FRAME: 0103**



## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S)

Yuegang Zhang	Residing at	7974 Woodlark Way Cupertino, California 95014
Elton J. Cairns	Residing at	239 Langlie Court Walnut Creek, California 94598
Liwen Ji	Residing at	1203 Del Mar Court Richland, Washington 99354
Mumin Rao	Residing at	725 Kearney Street El Cerrito, California 94530

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12<sup>TH</sup> Floor, Oakland, CA 94607-5200 and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

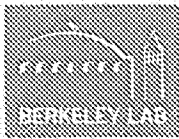
**TITLE: GRAPHENE OXIDE AS A SULFUR IMMOBILIZER IN HIGH PERFORMANCE  
LITHIUM/SULFUR CELLS**

and which is found in U.S. patent application serial no. 14/347,600  
filed on March 26, 2014

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may necessary or desirable to carry out the purposes thereof. Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.



LBNL Case No. IB-3096  
Atty Docket No. 27123.57 (1.052US)

## ASSIGNMENT

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

12 day of May, 2014

Signature of Inventor:

Yuegang Zhang  
Yuegang Zhang

Executed this:

\_\_\_\_ day of \_\_\_\_\_, 2014

Signature of Inventor:

Elton J. Cairns

Executed this:

\_\_\_\_ day of \_\_\_\_\_, 2014

Signature of Inventor:

Liwen Ji

Executed this:

\_\_\_\_ day of \_\_\_\_\_, 2014

Signature of Inventor:

Mumin Rao

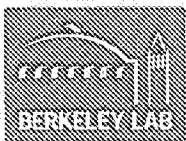
Hereby Accepted on behalf of  
The Regents of the University of California

Signature \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_



# ASSIGNMENT

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

Yuegang Zhang

Executed this:

Signature of Inventor:

29<sup>th</sup> day of July, 2014

Elton J. Cairns

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

Liwen Ji

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

Mumin Rao

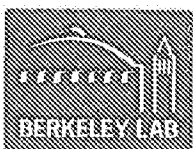
Hereby Accepted on behalf of  
The Regents of the University of California

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Title

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LBNL Case No. IB-3096  
Atty Docket No. 27123.57 (L052US)

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Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

\_\_\_\_\_  
Yuegang Zhang

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

\_\_\_\_\_  
Elton J. Cairns

Executed this:

Signature of Inventor:

July day of 28, 2014

\_\_\_\_\_  
Liwen Ji

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

\_\_\_\_\_  
Mumin Rao

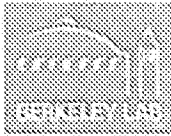
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The Regents of the University of California

Signature \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_



LBNL Case No. 18-3096  
Atty Docket No. 2712357 (LOS2US)

## ASSIGNMENT

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

Yuegang Zhang

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

Elton J. Cairns

Executed this:

Signature of Inventor:

\_\_\_\_\_ day of \_\_\_\_\_, 2014

Liwen Ji

Executed this:

Signature of Inventor:

6<sup>th</sup> day of September, 2014

Mumin Rao

Hereby Accepted on behalf of  
The Regents of the University of California

Signature

Name

Title

Date