

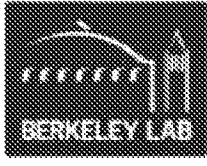
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5124011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GAO LIU	09/04/2018
GUO AI	09/03/2018
HUI ZHAO	08/31/2018
RECEIVING PARTY DATA	
Name:	The Regents of the University of California
Street Address:	1111 Franklin Street
Internal Address:	12th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16043051
PCT Number:	US2017014388
CORRESPONDENCE DATA	
Fax Number:	(510)486-7896
<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>	
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Email:	SKReineman@lbl.gov
Correspondent Name:	ROBIN CHEN CHIANG / SHARON KAY REINEMAN
Address Line 1:	LAWRENCE BERKELEY NATIONAL LABORATORY
Address Line 2:	ONE CYCLOTRON ROAD, MS 56A-0120
Address Line 4:	BERKELEY, CALIFORNIA 94720-8127
ATTORNEY DOCKET NUMBER:	2016-004-03; 2016-004-02
NAME OF SUBMITTER:	SHARON KAY REINEMAN
SIGNATURE:	/Sharon Kay Reineman/
DATE SIGNED:	09/04/2018
Total Attachments: 6	

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source=2016-004-03_HuiZhao-signed-assignment_UC-accepted090418#page1.tif
source=2016-004-03_HuiZhao-signed-assignment_UC-accepted090418#page2.tif



ASSIGNMENT

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

Gao Liu residing at 131 Highland Avenue Piedmont, CA 94611
Guo Ai residing at No. 110 Dongguanzhang Rd., Tianhe District
Guangzho, Guangdong Province, China, China (People's Republic)
Hui Zhao residing at 6 Admiral Drive, Apt A276 Emeryville, CA 94608

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, 12TH 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:

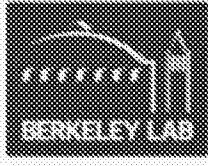
TITLE: Three Dimensional Ant-nest Electrode Structures for High Loading and High Sulfur Ratio Lithium-Sulfur Batteries

and which is found in U.S. patent application serial no. **16/043,051**
filed on **July 23, 2018**

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 be 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.



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 4th day of Sept, 2018 _____
Gao Liu
Gao Liu (Signature)

Executed this _____ day of _____, 2018 _____
Guo Ai (Signature)

Executed this _____ day of _____, 2018 _____
Hui Zhao (Signature)

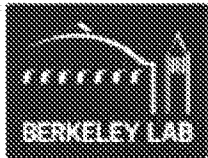
Hereby Accepted on behalf of
The Regents of the University of California

Signature *Sharon Kay Reineman*

Name Sharon Kay Reineman

Title Senior Legal Analyst, Patent Paralegal (LBNL - IPO)

Date September 4, 2018



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Hui Zhao residing at 6 Admiral Drive, Apt A276 Emeryville, CA 94608

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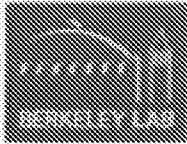
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and which is found in U.S. patent application serial no. **16/043,051** filed on **July 23, 2018**

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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 _____ day of _____, 2018 _____
Gao Liu (Signature)

Executed this 3 day of Sep, 2018 Guo Ai
Guo Ai (Signature)

Executed this _____ day of _____, 2018 _____
Hui Zhao (Signature)

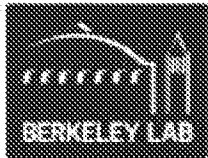
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Signature Sharon Kay Reineman

Name Sharon Kay Reineman

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Executed this _____ day of _____, 2018 _____
Gao Liu (Signature)

Executed this _____ day of _____, 2018 _____
Guo Ai (Signature)

Executed this 31st day of August, 2018 _____
Hui Zhao (Signature)

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

Signature Sharon Kay Reineman

Name Sharon Kay Reineman

Title Senior Legal Analyst, Patent Paralegal (LBNL - IPO)

Date September 4, 2018