505233149 12/12/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5279919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJIT GADH	12/10/2018
HAMIDREZA NAZARIPOUYA	12/11/2018
CHI-CHENG CHU	12/12/2018

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET	
Internal Address:	TWELFTH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16193048

CORRESPONDENCE DATA

Fax Number: (916)498-1074

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: 916-498-1010

Email: sek@intellectual.com **Correspondent Name:** STEVEN E KENNEDY Address Line 1: 400 CAPITOL MALL

Address Line 2: **SUITE 1550**

Address Line 4: SACRAMENTO, CALIFORNIA 95814

ATTORNEY DOCKET NUMBER:	UC-2016-213-2-LA-US
NAME OF SUBMITTER:	STEVEN KENNEDY
SIGNATURE: /STEVEN KENNEDY/	
DATE SIGNED:	12/12/2018

Total Attachments: 3

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PATENT REEL: 047757 FRAME: 0292 505233149

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PATENT REEL: 047757 FRAME: 0293

ASSIGNMENT

and which is found in

UC Case No. UC-2016-213-2-LA-US

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

X U.S. Patent Application Serial No. 16/193,048, filed on November 16, 2018.

RAJIT GADH, HAMIDREZA NAZARIPOUYA, CHI-CHENG CHU

Steven Kennedy

O'BANION & RITCHEY LLP

Name:

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth 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:

BATTERY ENERGY STORAGE CONTROL SYSTEMS AND METHODS

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, conversion to 35 USC 111(a) 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 partes 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. An 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.
AND the <u>ASSIGNOR(S)</u> 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 10 day of December , 2018 Signature of Inventor(s) WAIT GADH
day of, 2018HAMIDREZA NAZARIPOUYA
day of, 2018 CHI-CHENG CHU
Hereby accepted on behalf of the Assignee:
By: $\frac{12}{12/2018}$

PATENT REEL: 047757 FRAME: 0294

ASSIGNMENT

UC Case No. UC-2016-213-2-LA-US

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

RAJIT GADH, HAMIDREZA NAZARIPOUYA, CHI-CHENG CHU

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BATTERY ENERGY STORAGE CONTROL SYSTEMS AND METHODS

Bill Bill Billion Storage Commencer and Comm
and which is found in
X U.S. Patent Application Serial No. 16/193,048, filed on November 16, 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, conversion to 30 USC 111(a) 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 document 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 partes 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. An 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. 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(s)
day of, 2018
11th day of December, 2018 HAMIDREZA NAZARIPOUYA
day of, 2018CHI-CHENG CHU
Hereby accepted on behalf of the Assignee:
By: $\frac{12/12/2018}{}$
Name: Steven Kennedy

O'BANION & RITCHEY LLP

ASSIGNMENT

UC Case No. UC-2016-213-2-LA-US

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

RAJIT GADH, HAMIDREZA NAZARIPOUYA, CHI-CHENG CHU

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth 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:

BATTERY ENERGY STORAGE CONTROL SYSTEMS AND METHODS

and which is found in	
X U.S. Patent Application Serial No. 16/1	193,048, filed on November 16, 2018.
obtained for said invention by the above applicat	untry, including the right to claim priority and, in and to, all Letters Patent to be tion or any continuation, division, continuation-in-part, extension, conversion to 35 reexamination or extension of said Letters Patent and all rights under all International erty;
ASSIGNOR(S) hereby agrees that no assignmen would conflict with this assignment;	at, sale, agreement or encumbrance has been or will be made or entered into which
relating to said invention and said Letters Patent a as to the same in any interference, post grant revexecute and deliver to ASSIGNEE or its legal repmaintain, issue or enforce said application, said in or desirable to carry out the purposes thereof. All	will, upon its request, be provided promptly with all pertinent facts and documents and legal equivalents as may be known and accessible to ASSIGNOR and will testify iew, inter partes review, litigation, or proceeding relating thereto and will promptly presentative any and all papers, instruments or affidavits required to apply for, obtain, anyention and said Letters Patent and said equivalents thereof which may be necessary in attorney of record is authorized and requested by the execution of this assignment are ial number of said application when officially known.
AND the <u>ASSIGNOR(S)</u> requests the Commission any reissue or extension thereof to the ASSIGNE	oner of Patents and Trademarks to issue said Letters Patent of the United States and E., The Regents of the University of California.
executed this	Signature of Inventor(s)
day of, 2018	RAJIT GADH
day of, 2018	HAMIDREZA NAZARIPOUYA
12 day of December , 2018	Chr. Chy Che CHI-CHENG CHO
Hereby accepted on behalf of the Assignee:	I = I
By:	Date: $\frac{12/12/2018}{}$
Name: Steven Kennedy	·

PATENT REEL: 047757 FRAME: 0296

RECORDED: 12/12/2018

O'BANION & RITCHEY LLP