505412225 04/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5459015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD E. WIRZ	03/20/2019
PARKER A. WELLS	09/26/2018

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	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16083450

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	UCLA167140
NAME OF SUBMITTER:	LORI A. LEWIS
SIGNATURE:	/Lori A. Lewis/
DATE SIGNED:	04/04/2019

Total Attachments: 2

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PATENT 505412225 REEL: 048798 FRAME: 0238

ASSIGNMENT

UC Case No. UCLA 2016-585-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS,

RICHARD E. WIRZ AND PARKER A. WELLS

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 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:

MODULAR THERMAL ENERGY STORAGE SYSTEM

and whic	h is found in	02 073726		
(a) U.S. patent application filed herewith and listing the above named persons as inventors				
(b)	U.S. Provisional Application Ser	iał No.	, filed on	
(c)	U.S. Patent Application Serial N	0	, filed on	
(d)	U.S. Patent No.		, issued	
(e) <u>X</u>	International Patent Application	No. <u>PCT/US2017/019939</u>	, filed on February 28, 2017	
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;				
	ORS hereby agree that no assign onflict with this assignment;	ment, sale, agreement or encumbr	ance has been or will be made or entered into which	
relating to testify as promptly for, obtain be necess	to said invention and said Letters to the same in any interference, execute and deliver to ASSIGNE in, maintain, issue or enforce said a sary or desirable to carry out the	Patent and legal equivalents as me post grant review, inter partes review or its legal representative any anapplication, said invention and said purposes thereof. An attorney of the purposes of the purpose of the pur	ided promptly with all pertinent facts and documents as the known and accessible to ASSIGNOR and will lew, litigation, or proceeding relating thereto and will dall papers, instruments or affidavits required to apply Letters Patent and said equivalents thereof which may ecord is authorized and requested by the execution of of said application when officially known.	
		nissioner of Patents and Trademark IGNEE, The Regents of the Univer	is to issue said Letters Patent of the United States and risty of California.	
executed	this	Signature of l	nveniors	
<u> 20</u> da	y of Marh , 2018	RICHARD E	, WIRZ	
da	y of, 2018	PARKER A.	WELLS	
Assignee	hereby accepts this Assignment	:		
40	a la	Agent for Assignee	April 4, 2019	
Name [Title	Date	

PATENT REEL: 048798 FRAME: 0239

ASSIGNMENT

UC Case No. UCLA 2016-585-2

RECORDED: 04/04/2019

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MODULAR THERMAL ENERGY STORAGE SYSTEM

vith and listing the above name	d persons as inventors
al No.	, filed on
•	, filed on
	, issued
Jo. <u>PCT/US2017/019939</u>	, filed on February 28, 2017
pplication or any continuation	to claim priority and, in and to, all Letters Patent to be, division, continuation-in-part, extension, conversion to extension of said Letters Patent and all rights under all
nent, sale, agreement or encur	nbrance has been or will be made or entered into which
Patent and legal equivalents as sost grant review, inter partes to or its legal representative any opplication, said invention and surposes thereof. An attorney of	rovided promptly with all pertinent facts and documents is may be known and accessible to ASSIGNOR and will review, litigation, or proceeding relating thereto and will and all papers, instruments or affidavits required to apply aid Letters Patent and said equivalents thereof which may of record is authorized and requested by the execution of the ber of said application when officially known.
ssioner of Patents and Tradem GNEE, The Regents of the Uni	tarks to issue said Letters Patent of the United States and iversity of California.
Signature	of Inventors
Parke	DE. WIRZ Wells
Agent for Assignee	April 4, 2019
Title	Date
	To. PCT/US2017/019939 The country, including the right optication or any continuation only reissue, reexamination or of Industrial Property; Thent, sale, agreement or encur. E will, upon its request, be presented and legal equivalents as ost grant review, inter partes to rits legal representative any optication, said invention and surposes thereof. An attorney of the filing date and serial numbers of Patents and Tradem GNEE, The Regents of the University

PATENT REEL: 048798 FRAME: 0240