PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5081187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNG-CHENG LEE	03/06/2018
RONGGUI YANG	07/02/2018

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
Street Address:	1800 GRANT STREET
Internal Address:	8TH FLOOR
City:	DENVER
State/Country:	COLORADO
Postal Code:	80203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15787455

CORRESPONDENCE DATA

Fax Number:

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: 3853216179

Email: audri@sandersiplaw.com

Correspondent Name: SANDERS IP Address Line 1: PO BOX 1142

Address Line 4: CENTERVILLE, UTAH 84014

ATTORNEY DOCKET NUMBER:	K2212.10006US02	
NAME OF SUBMITTER:	JASON A. SANDERS	
SIGNATURE:	/Jason A. Sanders/	
DATE SIGNED:	08/03/2018	

Total Attachments: 2

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> **PATENT REEL: 046545 FRAME: 0755**

505034436

PATENT ASSIGNMENT

Title of Invention	METHOD AND DEVICE FOR OPTIMIZATION OF VAPOR TRANSPORT IN A THERMAL GROUND PLANE USING VOID SPACE IN MOBILE SYSTEMS
Docket Number	K2212.10006US02

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made the above-referenced invention. Embodiments of said invention are described in the following patent application:

United States Non-Provisional Application Number 15/787,455 filed October 18, 2017.

WHEREAS, THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE (hereinafter referred to as "ASSIGNEE") having a place of business at: 1800 Grant Street, 8th Floor, Denver, CO 80203, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby assigns to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries.

If the above-referenced United States application is a provisional application, ASSIGNOR hereby assigns to the ASSIGNEE the entire right, title and interest in all applications in the United States claiming the benefit of said provisional application and in all Letters Patents issuing on any such patent applications.

ASSIGNOR hereby assigns to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties.

ASSIGNOR hereby authorizes and requests the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted.

Further, ASSIGNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to ASSIGNOR respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.

ASSIGNEE'S representatives are hereby authorized to insert the application number and filing date, when known, into this ASSIGNMENT.

Ву:	£4411		Mard 6,	
STATE OF Colorado)			
COUNTY OF BOWD) ss. · }			
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Before me, a Notary Public in and for said County and State, personally appeared Rafael Piestun, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Notary Public My Commission Expires: 924 752

PATENT REEL: 046545 FRAME: 0756

PATENT ASSIGNMENT

Title of Invention	METHOD AND DEVICE FOR OPTIMIZATION OF VAPOR TRANSPORT IN A THERMAL GROUND
	PLANE USING VOID SPACE IN MOBILE SYSTEMS
Docket Number	K2212.10006US02

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☑United States Non-Provisional Application Number 15/787,455 filed October 18, 2017.

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby assigns to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries.

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ASSIGNOR hereby authorizes and requests the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted.

Further, ASSIGNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to ASSIGNOR respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.

ASSIGNEE'S representatives are hereby authorized to insert the application number and filing date, when known, into this ASSIGNMENT.

IN WITNESS WHEREOF, the I	arties hereto ha	ve executed this Assignment as of the date indicated hereunder.	
By: 232	- -	Date: 07/02/2018	
Ronggui Yang	V		
STATE OF <u>COOV</u>)) ss.)	KASSIE VAN PELT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20124050398 MY COMMISSION EXPIRES AUG. 24, 2020	

Before me, a Notary Public in and for said County and State, personally appeared Rafael Piestun, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 2/1/2 day of UKA , 2010

My Commission Expires:

PATENT REEL: 046545 FRAME: 0757

RECORDED: 08/03/2018