504698690 12/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4745412

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YUNG-CHENG LEE	12/18/2017	
RONGGUI YANG	12/15/2017	

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:	15806723

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 84087

ATTORNEY DOCKET NUMBER:	K2212.10005US02
NAME OF SUBMITTER:	JASON A. SANDERS
SIGNATURE:	/Jason A. Sanders/
DATE SIGNED:	12/21/2017

Total Attachments: 2

source=K2212.10005US01-RongguiAssignment#page1.tif source=K2212.10005US02-YCAssignment#page1.tif

PATENT REEL: 044455 FRAME: 0160

504698690

PATENT ASSIGNMENT

	Title of Invention	METHOD AND DEVICE FOR SPREADING HIGH HEAT FLUXES IN THERMAL GROUND PLANES	_
-	Docket Number	K2212.10005US02	

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 Provisional Application Number 15/806,723 filed November 8, 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, 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: <u>- </u>		have executed this Assignment as of the Date:	12/15/2017
Ronggui Yan STATE OF <u>Cobrado</u> COUNTY OF BOWLder	g	KASSIE VAN PELT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20124050396 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 15 day of December, 2017.

My Commission Expires: 6

PATENT REEL: 044455 FRAME: 0161

PATENT ASSIGNMENT

Title of Invention	METHOD AND DEVICE FOR SPREADING HIGH HEAT FLUXES IN THERMAL GROUND PLANES	
Docket Number	K2212.10005US02	anner.

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 Provisional Application Number 15/806,723 filed November 8, 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.

IN WITNESS WHEREOF, the partie	s hereto have executed this Assignment	as of the date indi	icated hereunde	er.
ву:	Date Date	Dec.	18, 20	,17
Wang-Chang Lee				· · · · · · · · · · · · · · · · · · ·
state of <u>Colorado</u>	I NOTAR	VAN PELT Y PUBLIC	LEGGE TENENCHANA	
COUNTY OF Boulder) ss	STATE OF NOTARY ID MY COMMISSION E	COLORADO 20124050396 XPIRES AUG. 24, 20	020	

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 that of December , 2017.

My Commission Expires:

PATENT REEL: 044455 FRAME: 0162

RECORDED: 12/21/2017