503091586 12/09/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3138191

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
AASWATH PATTABHI RAMAN	11/26/2013
SHANHUI FAN	10/30/2014
EDEN REPHAELI	06/19/2013

## **RECEIVING PARTY DATA**

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	
Street Address:	eet Address: 1705 EL CAMINO REAL	
City:	ity: PALO ALTO	
State/Country:	ate/Country: CALIFORNIA	
<b>Postal Code:</b> 94306-1106		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13829997

## **CORRESPONDENCE DATA**

Fax Number: (651)686-7111

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: 651-686-6633

Email: waltigney@ip-firm.com

CRAWFORD MAUNU PLLC **Correspondent Name:** 1150 NORTHLAND DRIVE Address Line 1:

Address Line 2: **STE 100** 

Address Line 4: SAINT PAUL, MINNESOTA 55120

ATTORNEY DOCKET NUMBER:	STFD.319PA	
NAME OF SUBMITTER:	ROBERT J. CRAWFORD	
SIGNATURE:	/ROBERT J. CRAWFORD/	
DATE SIGNED:	12/08/2014	

## **Total Attachments: 6**

source=STFD319PA Assignment#page1.tif source=STFD319PA Assignment#page2.tif source=STFD319PA\_Assignment#page3.tif

PATENT -

REEL: 034434 FRAME: 0887 503091586

source=STFD319PA\_Assignment#page4.tif source=STFD319PA\_Assignment#page5.tif source=STFD319PA\_Assignment#page6.tif

#### ASSIGNMENT

WHEREAS, We, Aaswath Pattabhi Raman, residing at 122 East Creek Drive, Apt. 3B, Menlo Park, CA 94025; Shanhui Fan, residing at 801 Tolman Drive, Stanford, CA 94305; and Eden Rephaeli, residing at 765 Live Oak Ave., #C, Menlo Park, CA 94025 made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, U.S. Patent Application Serial No. 13/829,997 filed on March 14, 2013, and entitled: **STRUCTURES FOR RADIATIVE COOLING** (Attorney Docket No. STFD.319PA/S12-268), and which claims benefit of U.S. Provisional Patent Application Serial No. 61/726,777 filed on November 15, 2012.

AND WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the provisional patent application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will

communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Docket No. STFD.319PA (S12-268)

#### ASSIGNMENT

WHEREAS, We, Aaswath Pattabhi Raman, residing at 122 East Creek Drive, Apt. 3B, Menlo Park, CA 94025; Shanhui Fan, residing at 801 Tolman Drive, Stanford, CA 94305; and Eden Rephaeli, residing at 765 Live Oak Ave., #C, Menlo Park, CA 94025 made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, U.S. Patent Application Serial No. 13/829,997 filed on March 14, 2013, and entitled: STRUCTURES FOR RADIATIVE COOLING (Attorney Docket No. STFD.319PA/S12-268), and which claims benefit of U.S. Provisional Patent Application Serial No. 61/726,777 filed on November 15, 2012.

AND WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the provisional patent application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will

Serial No. 13/829,997

Docket No. STFD.319PA (S12-268)

communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

<u>- 2014</u>

Shanhui Fan

**PATENT** 

Docket No. STFD.319PA (S12-268)

#### ASSIGNMENT

WHEREAS, We, Aaswath Pattabhi Raman, residing at 122 East Creek Drive, Apt. 3B, Menlo Park, CA 94025; Shanhui Fan, residing at 801 Tolman Drive, Stanford, CA 94305; and Eden Rephaeli, residing at 765 Live Oak Ave., #C, Menlo Park, CA 94025 made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, U.S. Patent Application Serial No. 13/829,997 filed on March 14, 2013, and entitled: **STRUCTURES FOR RADIATIVE COOLING** (Attorney Docket No. STFD.319PA/S12-268), and which claims benefit of U.S. Provisional Patent Application Serial No. 61/726,777 filed on November 15, 2012.

AND WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the provisional patent application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will

communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

	IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:			
(day)	(month)	2013 (year)		
			Aaswath Pattabhi Raman	
	IN TESTIMONY WHI	EREOF,	I have hereunto set my hand on this date:	
	(month)	<u>2013</u> (year)		
			Shanhui Fan	
	IN TESTIMONY WHI	EREOF,	I have hereunto set my hand on this date:	
19	June (month)	2013 (year)		
			/Eden Rephaeli/	
			Eden Rephaeli	