PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEHDI ASHEGHI	09/08/2016
JAMES W. PALKO	09/07/2016
KENNETH E. GOODSON	09/07/2016

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY			
Street Address:	OFFICE OF GENERAL COUNSEL			
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State/Country:	CALIFORNIA			
Postal Code:	94305-2038			

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15261063			

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ATTORNEY DOCKET NUMBER:	22562-1860/2015-503
NAME OF SUBMITTER:	THERESA OLDFIELD
SIGNATURE:	/Theresa Oldfield/
DATE SIGNED:	09/09/2016

Total Attachments: 2

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PATENT REEL: 039981 FRAME: 0179 source=Assignment - Stanford (Asheghi Palko Goodson)#page2.tif

PATENT REEL: 039981 FRAME: 0180

ASSIGNMENT

WHEREAS, we. Mehdi Asheghi. of 278 Charles Marx Way, Palo Alto, CA, 94304, James W. Palko, of 437 Clinton St., Redwood City, CA, 94062 and Kenneth E. Goodson, of 120 Brookside Drive, Portola Valley, CA, 94028, hereinafter the ASSIGNORS, invented certain new and useful VAPOR CHAMBER HEAT FLUX RECTIFIER AND THERMAL SWITCH for which we executed an application for a United States Patent and for which said application for United States Patent was filed on Sepember 9, 2016 ______, under

X Patent Application Serial No. 15/261,063

Attorney Docket No. <u>22562-1860/2015-503</u>;

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on **The Board of Trustees of the Leland Stanford Junior University's** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, an entity organized under the laws of the state of California, with a place of business at Office of the General Counsel, Building 170, Third Floor, Main Quad, P.O. Box 20386, Stanford, CA, 94305-2038, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made;

PATENT REEL: 039981 FRAME: 0181 ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

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Вур

Mehdi Asheghi

Date:

James W. Palko

Date

Ву:____

Kenneth K. Goodson

Date: 7-7-2016