

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KYLE W. MAPLES	12/04/2015
DANIEL J. EWING	11/30/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES, LLC
<b>Street Address:</b>	14520 BOTTS ROAD
<b>City:</b>	KANSAS CITY
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	64147
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15399333
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(913)647-9057
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	47627_CNT
<b>NAME OF SUBMITTER:</b>	THOMAS B. LUEBBERING
<b>SIGNATURE:</b>	/Thomas B. Luebbering/
<b>DATE SIGNED:</b>	01/05/2017
<b>Total Attachments: 5</b>	
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ASSIGNMENT

WHEREAS, WE, Kyle W. Maples, of Kansas City, MO 64147; and Daniel J. Ewing, of Kansas City, MO 64147; have invented certain new and useful improvements in

A METHOD OF FORMING AN INTEGRATED CIRCUIT WITH HEAT-MITIGATING DIAMOND FILLED CHANNELS,

for which WE are about to make application for Letters Patent of the United States; and

WHEREAS, Honeywell Federal Manufacturing & Technologies, LLC., a limited liability company duly organized under the laws of the State of Delaware, and having its principal place of business at 14520 Botts Road, Kansas City, MO 64147 is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, Kyle W. Maples, and Daniel J. Ewing, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Honeywell Federal Manufacturing & Technologies, LLC., the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Docket No. 47627;
- (b) said Application;
- (c) any and all refilings, divisional, and continuations of said Application;
- (d) any and all Letters Patent of the United States of America that may issue from said Application, refilings, divisions, and continuations;

- (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (g) any and all refilings, divisions, and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and
- (i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Honeywell Federal Manufacturing & Technologies, LLC for its own use and behalf, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.



Executed this 30<sup>th</sup> day of November, 2015.

Daniel J. Ewing  
Daniel J. Ewing

STATE OF Missouri,  
COUNTY OF Jackson ) SS.

On this 30<sup>th</sup> day of November, 2015, before me personally appeared

**Daniel J. Ewing**, to me known to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same for the uses and purposes therein set forth.

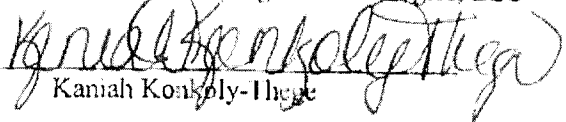
Karen Neland  
Notary Public

My Commission Expires: Sept. 24, 2019

KAREN NELAND Notary Public - Notary Seal STATE OF MISSOURI Commissioned for Jackson County My Commission Expires: Sept. 24, 2019 Commission # 15491793
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Honeywell Federal Manufacturing & Technologies, LLC hereby declares it accepts the rights and property hereby assigned and transferred to it.

Honeywell Federal Manufacturing & Technologies, LLC

By   
Kaniah Konkolly-Hege

(Docket: 47627)