505470231 05/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL GIRARDI	08/08/2016

RECEIVING PARTY DATA

Name:	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES, LLC	
Street Address:	14520 BOTTS ROAD	
City:	KANSAS CITY	
State/Country:	MISSOURI	
Postal Code:	64147	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16408772

CORRESPONDENCE DATA

Fax Number: (913)647-9057

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.

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Correspondent Name: THOMAS B. LUEBBERING

Address Line 1: 10801 MASTIN BLVD., SUITE 1000 Address Line 4: 0VERLAND PARK, KANSAS 66210

ATTORNEY DOCKET NUMBER:	48483-CNT1
NAME OF SUBMITTER:	THOMAS B. LUEBBERING
SIGNATURE: /Thomas B. Luebbering/	
DATE SIGNED:	05/10/2019

Total Attachments: 4

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PATENT 505470231 REEL: 049139 FRAME: 0244

ASSIGNMENT

WHEREAS, I, Michael Girardi, have invented certain new and useful improvements in CIRCUIT BOARD AND METHOD FOR FORMING SAME.

for which I am 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, I. Michael Girardi, 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. 48483;
 - (b) said Application;
 - (c) any and all refilings, divisions, 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;
 - (c) 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
- any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

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ALL of the above shall be held and enjoyed by said Honeywell Federal Manufacturing & Technologies LLC for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and I 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 Assignce's rights in the rights assigned herein.

er Breez marrie com service	
Executed this day of	<u>Au64c7</u> .2016.
	mulad MS
	Michael Girardi
STATE OF MISSOURI)	
STATE OF MISSOURY) COUNTY OF JACKED) SS.	
On this 6th day of 44	gust 2016, before me personally appeared
Michael Girardi, to me known to be th	e person described in and who executed the foregoing
instrument, and he duly acknowledged to	ome that he executed the same for the uses and purposes
therein set forth.	Hasin & Medlin

My Commission Expires: 11-12-2016

KARIN E. MEDLIN Notary Public - Notary Seal State of Missouri Commissions: for Jackson County My Commission Expres. November 12, 2018 Commission Number: 12474388 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 Konkoly-Thego



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 22, 2016

PTAS

THOMAS B. LUEBBERING 10801 MASTIN BLVD., SUITE 1000 OVERLAND PARK, KS 66210 503967915

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 48483

ASSIGNOR:

GIRARDI, MICHAEL DOC DATE: 08/08/2016

ASSIGNEE:

HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES LLC 14520 BOTTS ROAD KANSAS CITY, MISSOURI 64147

APPLICATION NUMBER: 15241336 FILING DATE: PATENT NUMBER: ISSUE DATE: TITLE: CIRCUIT BOARD AND METHOD OF FORMING SAME

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT RECORDED: 05/10/2019 REEL: 049139 FRAME: 0248