504707296 12/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4754018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIR BABAZADEH	08/24/2015
BENJAMIM TANG	08/05/2015
NICK STEFFEN	08/05/2015
RICHARD PIERSON	08/10/2015
JINGHONG GUO	08/05/2015
SCOTT SOUTHWELL	08/10/2015
TIM NG	08/10/2015

RECEIVING PARTY DATA

Name:	INFINEON TECHNOLOGIES NORTH AMERICA CORP.		
Street Address:	640 N. MCCARTHY BLVD.		
City:	MILPITAS		
State/Country:	CALIFORNIA		
Postal Code:	95035		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15857140

CORRESPONDENCE DATA

Fax Number:	(919)948-3357			
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Email:	official@mbhiplaw.com			
Correspondent Name:	MURPHY, BILAK & HOMILLER/INFINEON TECHNO			
Address Line 1:	1255 CRESCENT GREEN			
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Address Line 4:	CARY, NORTH CAROLINA 27518			
ATTORNEY DOCKET NUMBER:		1012-2062/2010P50758 US03		
NAME OF SUBMITTER:		MARK R. BILAK		
SIGNATURE:		/Mark R. Bilak, Reg. No. 47,423/		
DATE SIGNED:		12/28/2017		

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PAIENI **REEL: 044501 FRAME: 0809**

	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5		
source=1012-2062_Declaration_and_Assignment#page1.tif		
source=1012-2062_Declaration_and_Assignment#page2.tif		
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source=1012-2062_Declaration_and_Assignment#page4.tif		
source=1012-2062_Declaration_and_As	ssignment#page5.tif	

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Voltage Regulation System and Method for Providing Power to a Load

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application Number or PCT International Appln. No. 14/814,612

filed on Jul 31, 2015.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain at least one claim in the application identified.

WHEREAS, Infineon Technologies North America Corp.

of 640 N. McCarthy Blvd., Milpitas, CA 95035 US

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these considerations does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions of all of the above for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof or any other proceedings before the United States Patent and Trademark Office and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 044501 FRAME: 0811 The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the Assignee's legal representatives the power to insert, before or after this document has been executed by the undersigned, any information to identify the instant patent application which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Full Name of Inventor:

Date

Amir Babazadeh

Joventor Signature

Benjamim Tang

Inventor Signature

Jinghong Guo

Inventor Signature

Nick Steffen

Inventor Signature

Richard Pierson

Inventor Signature

PATENT REEL: 044501 FRAME: 0812

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The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith,

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In wilness whereof, executed by the undersigned on the date opposite the undersigned name.

Full Name of Inventor:

Amir Babazadeh

Date

Full Name of Inventor:

Full Name of Inventor:

Date

Full Name of Inventor:

Date

Full Name of Inventor: 10112

Inventor Signature

Benjamim Tang

Inventor/Signature

Jinghong Guo

Inventor Signature

Nick Steffen

<u>nrsta</u> Inventor Signature

Richard Pierson Mc Signature

Page 2 of 3

PATENT REEL: 044501 FRAME: 0813 The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Full Name of Inventor:

Amir Babazadeh

Date

Full Name of Inventor:

Date

Full Name of Inventor:

08/05/2015

Date

Full Name of Inventor:

Date

Full Name of Inventor:

Date

Inventor Signature

Benjamim Tang

Inventor Signature

Jinghong Guo

Inventor Signature

Nick Steffen

Inventor Signature

Richard Plerson

Inventor Signature

Page 2 of 3

PATENT REEL: 044501 FRAME: 0814 Full Name of Inventor:

8/10/15

Date

Full Name of Inventor:

8/10/15

Date

Scott-Southwell Inventor Signature

Tim Ng

Inventor Signature