PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE	E:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	Y DATA					
		N	Name	Execution Date		
Dieter Metzner				05/22/2013		
Paul Wallner				06/03/2013		
Peter Widerin				05/22/2013		
Thomas Rickes				05/26/2013		
RECEIVING PARTY	′ DATA					
Name:	Infineon Technologies AG					
Street Address:	Am Campeon 1-12					
City:	Neubiberg					
State/Country:	GERMANY					
Postal Code:	85579					
Property Type		Number				
Application Number:		13908770				
CORRESPONDENC Fax Number: <i>Correspondence wir</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	651735 (<i>I be sent via US</i> (651) 73 pairdocl ne: Shumak 1625 Ra Suite 30 Woodbu	* <i>Mail w</i> 35-1100 keting@ ker & Si adio Dri 00	⊉ssiplaw.com ieffert, P.A.			
NAME OF SUBMIT			Barbara A. Geisthardt			
Signature:			/Barbara A. Geisthardt/	PATENT		
502369964				REEL: 030536 FRAME: 0100		

REEL: 030536 FRAME: 0100

Date:	06/03/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=2013P50481US_AssignmentandDe source=2013P50481US_AssignmentandDe source=2013P50481US_AssignmentandDe source=2013P50481US_AssignmentandDe source=2013P50481US_AssignmentandDe	claration#page2.tif claration#page3.tif claration#page4.tif claration#page5.tif

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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

Tile of Invention "SHUTDOWN PROTECTION FOR BUS LINE DRIVERS

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

Application not Attached Attached hereto. If the application is not 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:

Enter Applin No. "United States Application Number or PCT International Applin. No.

Enter Filing Date sfiled on

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.

- Insert Name WHEREAS, Infineon Technologies AG
- Insent Address of Am Campeon 1-12, 85579 Neubiberg, Germany, of Assignee

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

Check Box if "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, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, releases, continuations, conversions and extensions of all of the above for the full term or terms for which the same may be granted.

Page 1 of 3

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.

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 Assignce'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:

Data

Markeller C

Dieter Metzner

Full Name of Inventor:

Date

Paul Wallner

Full Name of Inventor:

-22.5.2042

Date

Peter Widerin

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PATENT REEL: 030536 FRAME: 0103

Docket Number: 1186-008US01 / 2013P50481US

Full Name of Inventor:

<u>//. S. 20/3</u> Date

Thomas Rickes

PATENT REEL: 030536 FRAME: 0104

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS Tille of Invention "SHUTDOWN PROTECTION FOR BUS LINE DRIVERS As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: Application not This declaration is directed to the application attached hereto. If the application is not attached Attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: Enter Appla. No. "United States Application Number or PCT International Appln, No. Enter Filing Date "filed on 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. Insert Name WHEREAS, Infineon Technologies AG of Assignce Insert Address Fof Am Campeon 1-12, 85579 Neubiberg, Germany, of Assiance 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 Check Box If * in any foreign countries. Appropriate 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

considerations does (do) sell, assign and transfer unto said Assignee the full and exclusive light 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, dependencies 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.

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PATENT REEL: 030536 FRAME: 0105

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.

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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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	Dieter Metzner
Il Name of Inventor:	
<u>013-06-03</u> Date	Paul Wallner
ill Name of Inventor:	
Date	Peter Widerin

PATENT REEL: 030536 FRAME: 0106 Full Name of Inventor:

Date

Thomas Rickes

PATENT REEL: 030536 FRAME: 0107

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RECORDED: 06/03/2013