PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HERIBERT WEBER	07/04/2014	
HARTMUT KUEPPERS	07/14/2014	
JENS FREY	07/04/2014	
JOCHEN REINMUTH	07/04/2014	
NEIL DAVIES	07/08/2014	

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH
Street Address:	POSTFACH 30 02 20
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State/Country:	GERMANY
Postal Code:	DE-70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14307108

CORRESPONDENCE DATA

Fax Number: (212)425-5288

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.

Email:amagracia@kenyon.comCorrespondent Name:GERARD A. MESSINAAddress Line 1:KENYON & KENYON LLP

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ATTORNEY DOCKET NUMBER:	10191/8920
NAME OF SUBMITTER:	GERARD A. MESSINA
SIGNATURE:	/Gerard A. Messina/
DATE SIGNED:	09/10/2014

Total Attachments: 8

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[10191/8920]

WHEREAS, we,

Heribert WEBER
Im Hoefle 28
DE-72622 Nuertingen
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Citizenship: Federal Republic of Germany

ASSIGNMENT

Hartmut KUEPPERS
Kraemerstr. 40
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DE-70794 Filderstadt
Federal Republic of Germany
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Jochen REINMUTH
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DE-72766 Reutlingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Neil DAVIES
Jahnstr. 33
DE-72820 Sonnenbuehl-Genkingen
Federal Republic of Germany
Citizenship: Great Britain

have made certain new and useful inventions and discoveries in **AN ASIC ELEMENT INCLUDING A VIA**, for which an application was filed at the United States Patent and Trademark Office under U.S. Serial No. 14/307,108 on **June 17**, 2014 and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, DE-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

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NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and

discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4 day of 2014.

Heribert WEBER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14th day of

Hartmut KUEPPERS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 44 day of July , 2014.

Jens FREY

	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this	day of
	July , 2014.	
_	- / 	

Jochen REINMUTH

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 264 day of 2014.

Neil DAVIES

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