

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5045846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS ZETTLER	07/06/2016
DIRK HAMMERSCHMIDT	07/25/2016
FRIEDRICH RASBORNIG	07/11/2016
MICHAEL STRASSER	07/11/2016
WOLFGANG GRANIG	07/11/2016
AKOS HEGEDUS	07/11/2018
RECEIVING PARTY DATA	
Name:	INFINEON TECHNOLOGIES AG
Street Address:	AM CAMPEON 1-15
City:	NEUBIBERG
State/Country:	GERMANY
Postal Code:	85579
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16032609
CORRESPONDENCE DATA	
Fax Number:	(215)568-6499
<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>	
Phone:	215-568-6400
Email:	ppetaccia@vklaw.com
Correspondent Name:	VOLPE AND KOENIG PC AND INF
Address Line 1:	30 SOUTH 17TH STREET - 18TH FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	INF-2016P51011US01
NAME OF SUBMITTER:	RYAN F. HEAVENER
SIGNATURE:	/Ryan F. Heavener/
DATE SIGNED:	07/11/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 9

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DECLARATION AND ASSIGNMENT
FOR PATENT AND DESIGN APPLICATIONSUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention: < DIVERSE INTEGRATED PROCESSING USING PROCESSORS AND DIVERSE FIRMWARE

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

Application not
Attached: 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:Enter Appl. No. United States Application Number or PCT International Appl. No. ~~15/208,872~~ 16/032,609Enter Filing Date: filed on ~~July 12, 2016~~ July 11, 2018

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
of Assignee: WHEREAS, Infineon Technologies AGInsert Address
of Assignee: of Am Campeon 1-12, 85579 Neubiberg, Germanyits 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 andCheck Box if
Appropriate: ☒ 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, 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.

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.

Thomas Zettler:

July 6, 2016 Zettler
Date Inventor's Signature

Dirk Hammerschmidt:

Date Inventor's Signature

Friedrich Rasbornig:

Date Inventor's Signature

CONTINUATION APPLICATION

~~Docket Number: INF-2016P51011US~~

Michael Strasser:

Date

Inventor's Signature

Akos Hegedus:

Date

Inventor's Signature

Wolfgang Granig:

Date

Inventor's Signature

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention ☒ DIVERSE INTEGRATED PROCESSING USING PROCESSORS AND DIVERSE FIRMWARE

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Application not Attached ☒ 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:

Enter Appl. No. ☒ United States Application Number or PCT International Appln. No. 15/208,072 16/032,609

Enter Filing Date ☒ filed on July 12, 2016 July 11, 2018

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Insert Name of Assignee ☒ WHEREAS, Infineon Technologies AG

Insert Address of Assignee ☒ of Am Campeon 1-12, 85579 Neubiberg, Germany

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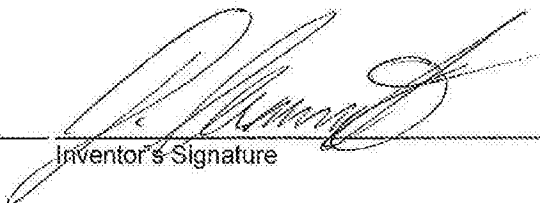
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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

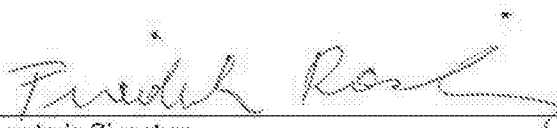
Thomas Zettler:

_____	_____
Date	Inventor's Signature

Dirk Hammerschmidt:

25.7.2016	
_____	_____
Date	Inventor's Signature

Friedrich Rasbornig:

11 July 2016	
_____	_____
Date	Inventor's Signature

CONTINUATION APPLICATION

Docket Number: INF-2016P51011US

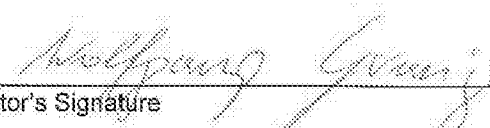
Michael Strasser:

<u>11. July 2016</u>	<u></u>
Date	Inventor's Signature

Akos Hegedus:

_____	_____
Date	Inventor's Signature

Wolfgang Granig:

<u>11. July 2016</u>	<u></u>
Date	Inventor's Signature

**DECLARATION AND ASSIGNMENT
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the following:Enter Appl. No. United States Application Number or PCT International Appl. No. ~~15/206,672~~ 16/032,609Enter Filing Date: filed on ~~July 12, 2016~~ July 11, 2018

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Letters Patent(s) that may be granted therefor in the United States of America andCheck Box if
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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
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CONTINUATION APPLICATION

~~Docket Number: INF 2016P51011US~~

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Thomas Zettler:

Date	Inventor's Signature
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Dirk Hammerschmidt:

Date	Inventor's Signature
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Friedrich Rasbornig:

Date	Inventor's Signature
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CONTINUATION APPLICATION

~~Docket Number: INF-2016P51011US~~

Michael Strasser:

Date	Inventor's Signature
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Akos Hegedus:

11-04-2016	
Date	Inventor's Signature

Wolfgang Granig:

Date	Inventor's Signature
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