PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stefan Kolb	11/22/2010
Bernhard Winkler	12/09/2010
Ivo Rangelow	01/10/2011
Hans-Olof Blom	11/30/2010
Johan Bjurstroem	11/30/2010

RECEIVING PARTY DATA

Name:	Infineon Technologies AG
Street Address:	Am Campeon 1-12
City:	Neubiberg
State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12888761

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ATTORNEY DOCKET NUMBER:	SZP165US
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NAME OF SUBMITTER: Thomas G. Eschweiler

PATENT

REEL: 025620 FRAME: 0917

OF \$40.00 12888/61

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PATENT REEL: 025620 FRAME: 0918

Docket No. SZP165US

Filing Date: September 23, 2010

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "METHOD FOR FORMING A THROUGH VIA IN A

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Attachment 15a

PATENT REEL: 025620 FRAME: 0919

Docket No. SZP165US

U.S. Patent Appln. No. 12/888,761 Filing Date: September 23, 2010

SEMICONDUCTOR ELEMENT AND SEMICONDUCTOR ELEMENT COMPRISING THE SAME" for which:

a n	on-provisional application for United States Letters Patent.
	was executed on even date preparatory to filing (each inventor should sign this
	Assignment on the same day as he/she signs the Declaration and Power of
	Attorney); or
\boxtimes	was filed on September 23, 2010 and accorded U.S. Serial No. 12/888,761; or
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
	authorizes and requests ASSIGNEE'S legal representatives, the attorneys
	associated with Customer No, to insert below in this document this
	APPLICATION's U.S. Serial Number and filing date, when known:
	U.S. Serial No.
	filed on

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of

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ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

22. M. 2010

Name 1st Inventor Stefan Kolb

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Filing Date: September 23, 2010

Docket No. SZP165US

9th Dec, 2010

Name 2nd Inventor Bernhard Winkler

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Filing Date: September 23, 2010

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Name 3rd Inventor Ivo Rangelow

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Attachment 19a

PATENT REEL: 025620 FRAME: 0923

Filing Date: September 23, 2010

Docket No. SZP165US

Name 4th Inventor Hans-Olof Blom

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PATENT REEL: 025620 FRAME: 0924

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Docket No. SZP165US

30/11 <u>-2010</u> Date

vame 5th leventor Johan Bjurstroem

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Attachment 15a

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REEL: 025620 FRAME: 0925