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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE.	ACCIONMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Dr. Frank Pfirsch	08/24/2009
Dr. Franz-Josef Niedemostheide	08/24/2009

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12512285

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ATTORNEY DOCKET NUMBER: 1447.130.101

NAME OF SUBMITTER: Steven E. Dicke

Total Attachments: 5

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PATENT REEL: 023454 FRAME: 0237 12512285

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> PATENT REEL: 023454 FRAME: 0238

U.S. Patent Appln. No. 12/512,285

Filing Date: July 30, 2009

Docket No. I447.130.101/14887P-US

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Assignor(s):

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Assignor(s):

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Assignee:
Inflneon Technologies Austria AG
Siemensstrasse 2
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<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "A BIPOLAR SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD" for which:

a non-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

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PATENT REEL: 023454 FRAME: 0239

Docket No. 1447.130.101/14887P-US

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i⊠ was filed on <u>July 30, 2009</u> and accorded U.S. Serial No. <u>12/512,285</u> ; 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 Republic of Austria 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 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

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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.

Date

Name

Dr. Hans-Joachim Schulze

U.S. Patent Appln. No. 12/512,285 Filing Date: July 30, 2009 Docket No. I447.130.101/14887P-US

24,8,2009

Name

Dr. Frank Pfirsch

U.S. Patent Appln. No. 12/512,285

Filing Date: July 30, 2009

Docket No. I447.130.101/14887P-US

2009-08-24 Date

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