

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Thomas Hecht</td><td>09/11/2003</td></tr> <tr><td>Uwe Schroeder</td><td>09/11/2003</td></tr> <tr><td>Harald Seidl</td><td>09/11/2003</td></tr> <tr><td>Martin Gutsche</td><td>09/11/2003</td></tr> <tr><td>Stefan Jakschik</td><td>09/11/2003</td></tr> <tr><td>Stephan Kudelka</td><td>09/11/2003</td></tr> <tr><td>Albert Birner</td><td>09/11/2003</td></tr> </tbody> </table>		Name	Execution Date	Thomas Hecht	09/11/2003	Uwe Schroeder	09/11/2003	Harald Seidl	09/11/2003	Martin Gutsche	09/11/2003	Stefan Jakschik	09/11/2003	Stephan Kudelka	09/11/2003	Albert Birner	09/11/2003
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RECEIVING PARTY DATA																	
Name:	Infineon Technologies AG																
Street Address:	St.-Martin-Strasse 53																
City:	Muenchen																
State/Country:	GERMANY																
Postal Code:	81669																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10653599</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10653599												
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Application Number:	10653599																
CORRESPONDENCE DATA																	
Fax Number:	(954)925-1101																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	MUH-12786																

OP \$40.00 10653599

NAME OF SUBMITTER:

Ralph E. Locher

Total Attachments: 4

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ASSIGNMENT

WHEREAS WE, THOMAS HECHT, UWE SCHROEDER, HARALD SEIDL, MARTIN GUTSCHE, STEFAN JAKSCHIK, STEPHAN KUDELKA and ALBERT BIRNER, residing respectively at DRESDEN, DRESDEN, FELDKIRCHEN, DORFEN, DRESDEN, OTTENDORF-OKRILLA and DRESDEN, Germany, have invented certain new and useful improvements in a

BARRIER LAYER AND A METHOD FOR SUPPRESSING DIFFUSION PROCESSES DURING THE PRODUCTION OF SEMICONDUCTOR DEVICES

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, INFINEON TECHNOLOGIES AG, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Witness signatures and names: Witness, Witness, Witness

Signatures and names of assignors: THOMAS HECHT (LS) Date: 09/11/03, UWE SCHROEDER (LS) Date: 9/11/03, HARALD SEIDL (LS) Date: _____

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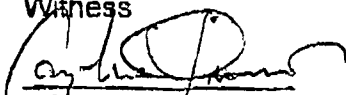
THOMAS HECHT (LS)

Date: _____

Witness

UWE SCHROEDER (LS)

Date: _____




Witness



HARALD SEIDL (LS)

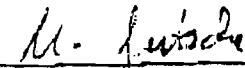
Date: 11/03/03


Witness MICHAEL KUND

Witness

Witness

Witness



MARTIN GUTSCHE (LS)

STEFAN JAKSCHIK (LS)

STEPHAN KUDELKA (LS)

ALBERT BIRNER (LS)

Date: 9/1/03

Date: _____

Date: _____

Date: _____

Witness

[Signature]

Witness

[Signature]

Witness

[Signature]

Witness

_____(LS)
MARTIN GUTSCHE

Date: _____

[Signature] (LS)
STEFAN JAKSCHIK

Date: 03/11/03

[Signature] (LS)
STEPHAN KUDELKA

Date: 01/11/03

[Signature] (LS)
ALBERT BIRNER

Date: 03/11/2003