

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hyung-Nam Choi</td> <td>07/06/2009</td> </tr> <tr> <td>Manfred Zimmermann</td> <td>07/08/2009</td> </tr> <tr> <td>Maik Binas</td> <td>07/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hyung-Nam Choi	07/06/2009	Manfred Zimmermann	07/08/2009	Maik Binas	07/01/2009		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Infineon Technologies AG</td> </tr> <tr> <td>Street Address:</td> <td>Am Campeon 1 - 12</td> </tr> <tr> <td>City:</td> <td>Neubiberg</td> </tr> <tr> <td>State/Country:</td> <td>FEDERAL REPUBLIC GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>85579</td> </tr> </table>		Name:	Infineon Technologies AG	Street Address:	Am Campeon 1 - 12	City:	Neubiberg	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	85579
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CORRESPONDENCE DATA											
<p>Fax Number: (617)849-5451</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 415-670-9081</p> <p>Email: vjp-us@vjp.de</p> <p>Correspondent Name: Viering, Jentschura & Partner</p> <p>Address Line 1: 3770 Highland Ave.</p> <p>Address Line 2: Suite 203</p> <p>Address Line 4: Manhattan Beach, CALIFORNIA 90266</p>											
ATTORNEY DOCKET NUMBER:	P41349US										
NAME OF SUBMITTER:	Christopher J. Frerking										
<p>Total Attachments: 5</p> <p>source=41349US_Assignment#page1.tif</p>											

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Filing Date

Concurrently herewith

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

1. Assignor: Hyung-Nam CHOI

Citizenship: German

Residence: Hamburg, Germany

Post Office Address: Amrumer Knick 11
22117 Hamburg, Germany

2. Assignor: Manfred ZIMMERMANN

Citizenship: German

Residence: Sauerlach, Germany

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3. Assignor: Maik BIENAS

Citizenship: German

Residence: Braunschweig, Germany

Post Office Address: Kroegestr. 44
38124 Braunschweig, Germany

Assignee:

Infineon Technologies AG

Am Campeon 1-12

85579 Neubiberg

Federal Republic of Germany

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"APPARATUS AND METHOD FOR MAPPING PHYSICAL CONTROL

CHANNELS" for which:

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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

☐ was filed on _____ and accorded U.S. Serial No. _____; 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 ASSIGNEE and to claim priority rights deriving from said United States application to which

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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.

06.07.2009

Date

Name 1st Inventor: Hyung-Nam CHOI

U.S. Patent Appln. No. Not Assigned

Docket No. P41349US

Filing Date

Concurrently herewith

3-July-2003
Date

M. Zimmermann
Name 2nd Inventor: Manfred ZIMMERMANN

U.S. Patent Appln. No. Not Assigned

Docket No. P41349US

Filing Date

Concurrently herewith

01.07.2009
Date

Maik Bienas
Name 3rd Inventor: Maik BIENAS