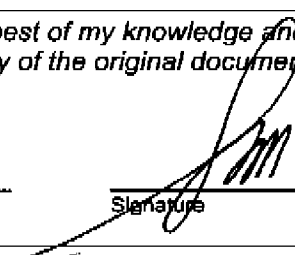


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Client's Ref. No.: P1808/aw

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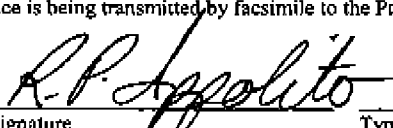
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|--|---|
| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Hans-Oliver Joachim Thomas Roehr Joerg Wohlfahrt Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): Infineon Technologies AG St. Martin Strasse 53 81669 Munich Germany Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 04/01/03, 04/01/03, and 03/31/03 Respectively | |
| 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 10/301,529 B: Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 | 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
| DO NOT USE THIS SPACE | |
| 9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Scott C. Harris Reg. No. 32,030 Name of Person Signing _____  Signature _____ Date _____ 04/17/03 | |
| Total number of pages including coversheet, attachments and document: 3 | |

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

April 17, 2003
Date of Transmission


Signature

Roxanne Ippolito
Typed Name of Person Signing Certificate

PATENT

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REEL: 013580 FRAME: 0361

Attorney Docket No: 14580-007001

ASSIGNMENT

For valuable consideration, we, HANS-OLIVER JOACHIM of 8-22-8, hisagi, Zushi-shi, Kanagawa-ken 249-0001, Japan, THOMAS ROEHR of 70, Mameguchidai, Naka-ku, Yokohama-shi, Kanagawa-ken 231-0838, Japan, JOERG WOHLFAHRT of #103, 225-14 Yamate-cho, Naka-Ku, Yokohama-shi, Kanagawa-ken 231-0862, Japan, hereby assign to Infineon Technologies AG, a corporation of Germany having a place of business at: St.-Martin-Strasse 53, 81669 Munich, Germany and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled 2T2C Signal Margin Test Mode Using a Defined Charge and Discharge of BL and /BL, filed November 20, 2002 with attorney docket number 14580-007001 and assigned U.S. Serial Number 10/301,529; and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such

Attorney Docket No: 14530-007001

lawful acts and to sign such further applications, assignments, Preliminary Statements and other
lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 4/1/2003

H.-O. Joachim
HANS-OLIVER JOACHIM

DATE: 4/8/2003

Thomas Roehr
THOMAS ROEHR

DATE: 5/31/2003

Joerg Wohlfahrt
JOERG WOHLFAHRT