Substitute Form PTO-1595 Attorney Docket No.: 14580-006001 Client's Ref. No.: FP1807/aw

PATENTS ONLY

| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
|--|--|
| Name of conveying party(ies): | Name and address of receiving party(ies): |
| Hans-Oliver Joachim Michael Jacob Norbert Rehm Additional name(s) attached? □ Yes 図 No | Infineon Technologies AG St. Martin Strasse 53 81669 Munich Germany |
| Nature of conveyance; | _ |
| ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: | |
| Execution Date: 04/01/03, 03/21/03, and 04/02/03 Respectively | Additional names/addresses attached? ☐ Yes 国 No |
| 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).: | B: Patent No(s).; |
| 10/301,548 | |
| Additional numbers attached? ☐ Yes 図 No | |
| Name/address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications/patents involved: 1 |
| SCOTT C. HARRIS | 7. Total fee (37 CFR §3.41): \$40 |
| Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 | □ Enclosed 図 Authorized to charge Deposit Account. |
| San Diego, California 92122 | 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: 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 pocument. | |
| Scott C. Harris | |
| Reg. No. 32,030 | 04/17/03 |
| Name of Person Signing | Date |
| Total number of pages including coversheet, attachments and document: 3 | |
| | |

10276741.doc

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 Names Armen Airming Certificate

REEL: 013580 FRAME: 0358

Attorney Docket No: 14580-006001

ASSIGNMENT

For valuable consideration, we, <u>HANS-OLIVER JOACHIM</u> of <u>8-22-8</u>, <u>hisagi</u>, <u>Zushi-shi</u>, Kanagawa-ken 249-0001, Japan, MICHAEL JACOB of 143, Mameguchidai, Naka-ku, Yokohama-shi, Kanagawa-ken 231-0838, Japan , NOBERT REHM of 28-6, Honmokuwada, Naka-ku, Yokohama-shi, Kanagawa-ken 231-0827, 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 Exchange Between BL and /BL, filed November 20, 2002 with attorney docket number 14580-006001 and assigned U.S. Serial Number _______ 10/301,548 _____; 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

Page 1 of 2

PATENT REEL: 013580 FRAME: 0359

Attorney Docket No: 14580-006001

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 0 3

HANS-OLIVER JOACHIM

DATE: 31, 03. 2003

RECORDED: 04/17/2003

MICHAEL JACOB

DATE: 2003/04 (0Z

NOBERT REHM

Page 2 of 2

PATENT REEL: 013580 FRAME: 0360