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(Rev. 6-93)	ORM COVER SHEET U.S. Department of Commerce Patent And Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.	
1. Name of conveying party(ies): <u>Date</u> Jochen Hoffmann March 26, 2004 Additional name(s) of conveying party(ies) attached?Yes X No	2. Name and address of receiving party(ies): Name: Infineon Technologies North America Corp. Internal Address:
3. Nature of conveyance: X Assignment	Street Address: 1730 North First Street
Security Agreement Change of Name Other	City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95112</u>
Execution Date:SEE ABOVE	Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exec A. Patent Application No.(s) 10/716,381 B. Patent No.(s) Additional numbers attached?Yes X No 	ution date of the application is: (Date of Filing)
5. Name and address of party to whom correspondence concerning document should be mailed: Name:	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41)\$ 40.00
Internal Address: MOSER, PATTERSON & SHERIDAN, L.L.P.	
Street Address: 3040 Post Oak Blvd., Suite 1500	 <u>X</u> Authorized to be charged to deposit account 8. Deposit account number:
City: <u>Houston</u> State: <u>TX</u> Zip: <u>77056</u>	20-0782/2003P54513US (INFN/0043)
DO NOT US	E THIS SPAÇE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is the Gero G. McClellan, Reg No.: 44,227 Name of Person Signing	April 13, 2004 Date
	otal number of pages including cover sheet, attachments and document: 2
Mail documents to be recorded with r Commissioner of Patents & Tr Washington, I MGETACHE 00000079 200782 10716381	ademarks, Box Assignments
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PATENT REEL: 015229 FRAME: 0053

ASSIGNMENT

For good and valuable consideration, I, JOCHEN HOFFMANN, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Infineon Technologies North America Corp., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 1730 North First Street, San Jose, CA, 95112, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been [] executed by the undersigned and filed herewith or [X] Serial No. 10/716,381_____, filed on _17 November 2003, entitled:

DUAL-PURPOSE SHIFT REGISTER

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements an the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, it successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

3/26/2004

Date

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Jel Hefler

JOCHEN HOFFMANN

PATENT REEL: 015229 FRAME: 0054

RECORDED: 04/19/2004