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Rec'd PCT	PIC	27	EPK	ZUUb.

ATTY DOCKET NO. 2003P16444WOUS rector of the U.S. Patents and Trace Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) **MATHIAS FRANZ DETLEV FREUND** Siemens Aktiengesellschaft Name: NORBERT LÖBIG **JOHANNES SCHÖPF** Internal Address: Execution Date(s) April 12, 2006 (Löbig), April 19, 2006 (Schöpf), April 25, 2006 (Freund), April 26, 2006 (Franz) Street Address: Wittelsbacherplatz 2 Additional name of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: Muenchen City: Assignment Merger ☐ Security Agreement Change of Name State: ☐ Government Interest Assignment _____ Zip: <u>80333</u> Country: GERMANY □ Executive Order 9424, Confirmatory License Additional Name(s) & address(es) attached? ☐ Yes ☑ No Other ___ 4. Application number(s) or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 05/05/2006 NKAYV<u>AC</u>R 00000070 15/1/3 10577553 05 FC:8021 Additional numbers attached?
Yes
No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: ONE concerning this document should be mailed: Name: Elsa Keller 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Siemens Corporation Authorized to be charged by credit card Intellectual Property Department Authorized to be charged to deposit account Street Address: 170 Wood Avenue South ☐ Enclosed None required (government interest not affecting title) City: Iselin 8. Payment Information State<u>: NJ</u> _____ Zip: <u>08830</u> a. Credit Card Last 4 Numbers _ Phone Number: 732-321-3026 Expiration Date __ 732-321-3014 Fax Number: b. Deposit Account Number 19-2179 elsa.keller@siemens.com Email Address: Authorized User Name DANIEL J. STAUDT 9. Signature: April 28, 2006 Signature Date DANIEL J. STAUDT 34,733 Total number of pages including cover Name of Person Signing sheet, attachments, and documents

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IDNR: 4248 / 06.02.2006

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Mathias Franz

residing at:

Freienwalder Str. 5 14612 Falkensee GERMANY

Dr. Norbert Löbig

residing at:

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(Title:) METHOD FOR REDUCING COSTS DURING THE TRANSFER OF UNIDIRECTIONAL INFORMATION FLOWS

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2003P16444WOUS

and filed as PCT-application

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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 on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

PATENT REEL: 017832 FRAME: 0607 hereby 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 agreement, 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 and 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

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

Date: 26.04.06	Making Hang
Witnesses:	Mathias Franz
Date: 25. 4. 700 (Detlev Freund
Witnesses: Slube (type name) Arviva Schulz Witnesses: Manney (type name) Oliver Idansen	
Witnesses: (type name) Aurin Wilke Witnesses: (type name) Jushim Linken	Dr. Norbert Löbig

PATENT REEL: 017832 FRAME: 0608

Date: 19,4.06	78h. Sdopf
Witnesses: (type name) Christian Ruppelb Witnesses:	Johannes Schöpf
Other Date:	૧
Witnesses:(type name)	
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PATENT REEL: 017832 FRAME: 0609

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1. Name of conveying party(ies)/Execution Date(s): MATHIAS FRANZ DETLEV FREUND NORBERT LÖBIG JOHANNES SCHÖPF Execution Date(s) April 12, 2006 (Löbig), April 19,	Name and address of receiving party(ies) Name: Siemens Aktiengesellschaft Internal Address:				
2006 (Schöpf), April 25, 2006 (Freund), April 26, 2006 (Franz) Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: Wittelsbacherplatz 2				
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name	City: Muenchen				
Government Interest Assignment Executive Order 9424, Confirmatory License Other	State: Country: GERMANY Zip: 80333 Additional Name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s): A. Patent Application No.(s) Additional numbers atta	This document is being filed together with a new application. B. Patent No.(s) ached? Yes No				
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: ONE				
Name <u>: Elsa Keller</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
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Intellectual Property Department	Authorized to be charged to deposit account				
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City: Iselin	☐ Note required (government interest not ancoung title)				
State: NJ Zip: 08830	8. Payment Information				
Phone Number : 732-321-3026	a. Credit Card Last 4 Numbers Expiration Date				
Fax Number: 732-321-3014	b. Deposit Account Number <u>19-2179</u>				
Email Address: elsa.keller@siemens.com	Authorized User Name DANIEL J. STAUDT				
9. Signature :	April 28, 2006				
4	Date Total number of pages including cover 4 sheet, attachments, and documents				

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RECORDED: 04/28/2006