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| | SHEET ORGG': | Afty Docket No. | 200 | 3Pl | 8571 | _206a 2wou s |
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| Atty Docket No. 2003P05112WOUS | | | | | |
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| To the Director of the U.S. Pi | ached documents or th∈ new address(es) below. | | | | |
| 1. Name of conveying party(ies,,1_031,6803 | 2. Name and address of receiving party(ies) | | | | |
| Jürgen Maul | Name: Siemens Aktiengesellschaft | | | | |
| Herbert Reiss | | | | | |
| Michael Staudt Thomas Völkel | Internal Address: | | | | |
| | | | | | |
| Execution Date(s) <u>December 12, 2005 (Maul, Reiss);</u> <u>December 13, 2005 (Staudt, Völkel)</u> | Street Address: Wittelsbacherplatz 2 | | | | |
| Additional name of conveying party(ies) attached? ☐ Yes ☒ No | City: Muenchen | | | | |
| 3. Nature of conveyance: | State: | | | | |
| | Country: GERMANY Zip: 80333 | | | | |
| ☐ Security Agreement ☐ Change of Name | Country. CETAW/ATT | | | | |
| ☐ Government Interest Assignment | Additional Name(s) & address(es attached? ☐ Yes ☒ No | | | | |
| ☐ Executive Order 9424, Confirmatory License | | | | | |
| ☐ 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) | | | | |
| Additional numbers atta | ached? ☐ 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) & 3.4 1) \$ 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 | | | | |
| Fax Number:732-321-3014 | b. Deposit Account Number 19-2179 | | | | |
| Email Address: elsa.keller@siemens.com | Authorized User Name <u>JOHN P. MUSONE</u> | | | | |
| 9. Signature: JANUARY 24, 2006 | | | | | |
| Signature Date JOHN P. MUSONE REG. NO. 44,961 Total number of pages including cover | | | | | |
| Name of Person Signing Name of Person Signing | | | | | |

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ASSIGNMENT

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

Jürgen Maul

residing at:

Hochleite 14a 92237 Sulzbach-Rosenberg

GERMANY

Michael Staudt

residing at:

Ludersheimerstr. 2 B 90518 Altdorf

GERMANY

Herbert Reiss

residing at:

Godlricht 32 92256 Hahnbach GERMANY

Thomas Völkel

residing at:

Unterwellitzleithen 17 90518 Altdorf

GERMANY

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) MODULAR SYSTEM FOR AN OPTICAL BACKPLANE

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

Applicants File No.

2003P05112WOUS

and filed as PCT-application

PCT/EP2004/007738

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: 017510 FRAME: 0758 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: 12.12.05 | Me Melle |
|--|----------------|
| Witnesses: | Jürgen Maul |
| Witnesses: (type name) Siebuling Putrik | |
| Date: | Herbert Reiss |
| Witnesses: | |
| Witnesses: Polytik (type name) Sieberling Patrik | |
| Date: <u>13.12.0</u> 5 | Michael Staudt |
| Witnesses: Frank Lahner (type name) For OS | |
| Witnesses: TORT HOUDES | |

(type name)

Pater Housner

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|---------------------------|---------------|
| <i>m</i> | 1 1/1/20 |
| Date: 13.12.2005 | M. Halle |
| | Thomas Völkel |
| Witnesses: Frank Lahner | \mathcal{U} |
| (type name) D 2 (0) | |
| De Jan Jan | |
| Witnesses: TOB TOWN | |
| (type name) Pefer Housner | |
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| Date: | |
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| Witnesses: | |
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RECORDED: 01/24/2006