

RECORDATION FORM COVER SHEET

PATENTS ONLY

Atty Docket No. 2004P20726WOUS

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1. Name of conveying party(ies)/Execution Date(s):

**Adolfo Cartaxo
Daniel Fonseca
Paulo Monteiro**Execution Date(s) 09/11/2006Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Siemens Aktiengesellschaft

Internal Address: _____

Street Address: Wittelsbacherplatz 2City: Muenchen

State: _____

Country: GERMANY Zip: 80333Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
10/593,415 (filed September 18, 2006)Additional numbers attached? ☐ Yes ☒ No☐ This document is being filed together with a new application.

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Elsa KellerInternal Address: Siemens CorporationIntellectual Property DepartmentStreet Address: 170 Wood Avenue SouthCity: IselinState: NJ Zip: 08830Phone Number: 732-321-3026Fax Number: 732-321-3014Email Address: elsa.keller@siemens.com6. Total number of applications and patents involved: ONE7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
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☐ None required (government interest not affecting title)

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9. Signature :

JOHN P. MUSONE

Signature

Reg. No. 44,961JULY 17, 2007

Date

Name of Person Signing

Total number of pages including cover
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ASSIGNMENT

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

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hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of GERMANY, having its principal place of business in München, 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:) **AN APPARATUS AND METHOD FOR GENERATING AN OPTICAL SINGLE
SIDE BAND SIGNAL**

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

Applicants File No. 2004P20726WOUS
and filed as PCT-application PCT/EP2006/050035

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;

IDNR: 4248 / 18.07.2008

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: 2006/09/11

Adolfo Cartaxo
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