

RECORDATION FORM COVER SHEET

PATENTS ONLY

ATTY DOCKET NO. 2005P22273WOUS

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

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

- 1) MÁRIO FREIRE
- 2) NUNO GARCIA
- 3) PAULO MONTEIRO
- 4) JOSÉ MIGUEL RAMALHO RIBEIRO DOS SANTOS

Execution Date(s) 1) JUNE 14, 2007 2) JUNE 15, 2007
3) June 15, 2007 4) June 15, 2007

Additional 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 Corrective assignment to correct (2) Execution Date errors previously recorded on 019553/0158 on June 26, 2007 as indicated above

2. Name and address of receiving party(ies)

Name: NOKIA SIEMENS NETWORKS GMBH & CO. KG

Internal Address:

Street Address: Wittelsbacherplatz 2

City: Muenchen

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)
11794,285 filed June 26, 2007

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Elsa Keller

Internal Address: Siemens Corporation

Intellectual Property Department

Street Address: 170 Wood Avenue South

City: Iselin

State: NJ Zip: 08830

Phone Number: 732-321-3026

Fax Number: 732-321-3014

Email Address: elsa.keller@siemens.com

6. Total number of applications and patents involved: ONE

7. 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
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 19-2179

Authorized User Name JOHN P. MUSONE

9. Signature :

Signature

September 12, 2007

Date

JOHN P. MUSONE 44.961
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

7

CH \$40.00 192179 11794285

6.26.07

To the Director of the U.S.

103425666

attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
 1) MARIO FREIRE
 2) NUNO GARCIA
 3) PAULO MONTEIRO
 4) JOSÉ MIGUEL RAMALHO RIBEIRO DOS SANTOS

Execution Date(s) 1) June 7, 2007 2) June 7, 2007 3) June 15, 2007 4) June 15, 2007
 Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: NOKIA SIEMENS NETWORKS GMBH & CO. KG
 Internal Address: _____
 Street Address: Wittelsbacherplatz 2
 City: Muenchen
 State: _____
 Country: GERMANY Zip: 80333
 Additional Name(s) & address(es) attached? Yes No

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

4. Application number(s) or patent number(s):
 A. Patent Application No.(s)
 B. Patent No.(s)
 Additional numbers attached? Yes No

This document is being filed together with a new application.
11/794285

5. Name and address of party to whom correspondence concerning this document should be mailed:
 Name: Eisa Keller
 Internal Address: Siemens Corporation
Intellectual Property Department
 Street Address: 170 Wood Avenue South
 City: Iselin
 State: NJ Zip: 08830
 Phone Number: 732-321-3026
 Fax Number: 732-321-3014
 Email Address: elsa.keller@siemens.com

6. Total number of applications and patents involved: ONE
 7. 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
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit 07/05/2007 192179 11794285
 Authorized User Name JOHN P. MUSONE

9. Signature: [Signature] Date: June 26, 2007
 Signature
JOHN P. MUSONE 44,961
 Name of Person Signing
 Total number of pages including cover sheet, attachments, and documents 4

ASSIGNMENT

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

Mário Freire
residing at:
Rua Conde José Calheiros, Bl 3., 2
Dto.
6200-330 Covilha
PORTUGAL

Nuno Garcia
residing at:
Av. da Anil, No. 2, 1, Esq.
6200-502 Covilha
PORTUGAL

Paulo Monteiro
residing at:
Rua da Medela, No. 61
3930-209 Ilhavo
PORTUGAL

José Miguel Ramalho Ribeiro
residing at:
Rua José Cardoso Pires nº1,
8ºB.
1750-430 Lisboa
PORTUGAL

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Nokia Siemens Networks GmbH & Co. KG

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:) **METHOD FOR THE TRANSMISSION OF DATA PACKETS BY MEANS OF AN OPTICAL BURST SWITCHING NETWORK AND NETWORK NODES FOR AN OPTICAL BURST SWITCHING NETWORK**

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

Applicants File No. 2005P22273WOUS
and filed as PCT-application PCT/EP2005/013917

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

IDNR: 4248 / 20.12.2006

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;

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: 14-06-07

Mário Marques Freire
Mário Freire

Witnesses: Adão Ricardo Morais Jacó
(type name)

Witnesses: José Vasco Paulo Gomes
(type name)

Date: 15-6-7

Nuño Garcia
Nuño Garcia

Witnesses: Adão Ricardo Morais Jacó
(type name)

Witnesses: José Vasco Paulo Gomes
(type name)

Date: 15-06-2007

Paulo Monteiro
Paulo Monteiro

Witnesses: Rui Pedro da Silva Morais
(type name)

Witnesses: MAREK HAJDUZENIA
(type name)

Date: 15.06.2007

Jose Miguel Ramalho Ribeiro dos Santos
José Miguel Ramalho Ribeiro dos Santos

Witnesses: Duizanda Maria Figueiredo Borges
(type name)

Witnesses: João Martins
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

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