

11/992282

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

03-31-2008

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103493008

IEET

19 MAR 2008

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

3-19-08

1. Name of conveying party(ies)

Michael FRANTZ;  
Alexandre RIBEIRO

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 5, 2008 + March 10, 2008

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Nokia Siemens Networks GmbH & Co. KG

Internal Address: \_\_\_\_\_

Street Address: St. Martin Strasse 76

City: Munich

State: \_\_\_\_\_

Country: GERMANY

Zip: D-81541

Additional name(s) & address(es) attached?  Yes  No

4. Application 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 attached?  Yes  No

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

Name: Kevin R. Spivak

Internal Address: (Customer No. 28204)

Siemens Schweiz AG, IP I-47

Street Address: Albisriederstrasse 245

City: Zurich, SWITZERLAND

State: \_\_\_\_\_ Zip: CH-8047

Phone Number: (407) 736 6449

Fax Number: (407) 736 6440

Email Address: patentabteilung.ch@siemens.com

6. Total number of applications and patents involved: 1

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 502464

Authorized User Name Kevin R. Spivak

9. Signature:

Signature

March 19, 2008

Date

Kevin R. Spivak  
Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

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

1AP17 Rec'd PCT/PTO 19 MAR 2008

**Michael Frantz**  
residing at:  
**Joseph-Maria-Lutz-Anger 30**  
**81737 Muenchen**  
**(GERMANY)**

**Alexandre Ribeiro**  
**Urb. Olival do valongo, Lt 1, 5Dto**  
**2615-063 Alverca**  
**(PORTUGAL)**

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 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:) **METHOD FOR AUGMENTING A NETWORK**

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

Applicants File No.	2005P11906WOUS
Priority of European Patent Application No.	05020776.0
and filed as PCT-Application	PCT/EP2006/008248

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;

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

IDNR: 2589 / V: 99-1.00 / B: Val

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: 5.3.2008

*Michael Frantz*  
**Michael Frantz**

Witnesses: *B. Spinnler*  
BERNHARD SPINNLER  
(type name) *B. Spinnler*

Witnesses: *Bernd Stilling*  
(type name)

Date: \_\_\_\_\_

\_\_\_\_\_  
**Alexandre Ribeiro**

Witnesses: \_\_\_\_\_  
(type name)

Witnesses: \_\_\_\_\_  
(type name)

ASSIGNMENT

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

**Michael Frantz**  
residing at:  
**Joseph-Maria-Lutz-Anger 30**  
**81737 Muenchen**  
**(GERMANY)**

**Alexandre Ribeiro**  
**Urb. Olival do valongo, Lt 1, 5Dto**  
**2615-063 Alverca**  
**(PORTUGAL)**

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 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:) **METHOD FOR AUGMENTING A NETWORK**

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

Applicants File No. **2005P11906WOUS**  
Priority of European Patent Application No. **05020776.0**  
and filed as PCT-Application **PCT/EP2006/008248**

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;

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

IDNR: 2589 / V: 99-1.00 / B: Val

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: \_\_\_\_\_

\_\_\_\_\_  
**Michael Frantz**

Witnesses: \_\_\_\_\_  
(type name)

Witnesses: \_\_\_\_\_  
(type name)

Date: 10/3/08

Alexandre Alex Guem Ribelro  
**Alexandre Ribelro**

Witnesses: Ricardo Marques  
(type name) **RICARDO MARQUES**

Witnesses: Pedro Arguedo  
(type name) **PE德罗 ARGUEDO**