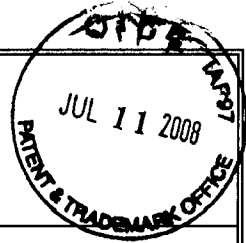


07-16-2008



Attorney Docket No. 089229.00179
Date: July 11, 2008



MAILSTOP ASSIGNMENT

103514149

To the Director of the U.S. Patent and Trademark Office
Please record the attached original documents or copy thereof

7-11-08

1. Name of conveying party(ies)

1) Adrian BOARIU 2) Shashikant MAHESHWARI
3) Yousuf SAIFULLAH

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Nokia Siemens Networks Oy

Address: Karaportti 3
02610 Espoo, Finland

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

Execution Date(s): 1) June 11, 2008 2) June 2, 2008
3) May 30, 2008

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

Additional name(s) & address(es) attached?

Yes No

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
12/149,502

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Vienna, Virginia 22182-6212
Phone Number: (703) 720-7800
Fax Number: (703) 720-7802

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ 40.00

- Included in attached Check No. 019197.
- Any additional fees are authorized to be charged to deposit account

8. Counsel's Deposit account number: 50-2222
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alicia M. Choi

Name of Person Signing
Reg. No. 46,621

Signature

July 11, 2008

Date

Total number of pages including cover sheet, attachments, and document: 3

WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)

by

NOKIA SIEMENS NETWORKS OY
KARAPORTTI 3
02610 ESPOO, FINLAND

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

AGGREGATED HARQ REPORT

for which the following applications were filed:

*Filed on: 2 May 2008 Application Number(s) 12/149,502

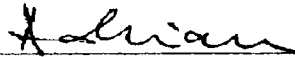
(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

	<u>Adrian BOARIU</u>	<u>6/11/08</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	<u>Shashikant MAHESHWARI</u>	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	<u>Yousuf SAIFULLAH</u>	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)

[Insert ASSIGNEE's Name(s) Address(es)]

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed]

[Signature(s) of Assignor(s)]