FORM PTO-159

OVER SHEET

U.S. DEPARTMENT OF COMMERCE

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To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

Name of conveying party(ies):
 Thomas Malcolm CHAPMAN

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

Nokia Siemens Networks GmbH & Co. KG St. Martin Str. 76 81541 Munich GERMANY

3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): August 5, 2008
4.	Application number(s) or patent number(s): This document is being filed together with a new application.
	OR This document is being filed after filing of the application: (a) Patent Application No(s). 12/223,716, filed August 7, 2008; or (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 2080.1215 Attention: Mark J. Henry 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)
	I. Henry, Reg. No. 36,162 of Person Signing Signature Total number of pages including cover sheet: 3

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Revised January, 2005

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PATENT REEL: 021940 FRAME: 0917

ASSIGNMENT

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

Thomas Malcolm Chapman

residing at:

residing at:

68 Montgomery Road SO18 4RY Bitterne, Southampton

UNITED KINGDOM

residing at:

residing at:

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:) A METHOD OF SIGNALLING UPLINK INFORMATION

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

Applicants File No.

2006P01894WOUS

and filed as PCT-application

PCT/GB2007/050019

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: 021940 FRAME: 0918 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: <u>O5/08/⊘8</u>	· Chepman.
<i></i>	Thomas Malcolm Chapman
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PATENT REEL: 021940 FRAME: 0919

RECORDED: 12/02/2008