ER SHEET U.S. DEPARTMENT OF COMMERCE LY To the Director of the U.S. Patent and Trademark Office: Please record the attached document. c2005 Staas & Halsey LLP

1. Name of conveying parties: Simona CAVALLI Fabrizio ZIZZA

2. Name and Address of receiving party:

> Nokia Siemens Networks S.p.A. S.S. 11 Padana Superiore Km 158, 20060 Cassina de Pecchi (MI), ITALY

3.	<u>x</u>	of conveyance: Assignment Security Agreement Other: on Date(s): <u>February 13, 2</u>	  2009 and Febr	Merger Change of Name uary 16, 2009, respe	<u>ctively</u>	
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). 12/439,453, entered national stage February 27, 2009; or  (b) Patent No(s)., issued.					
5.	STAAS Attentio 1201 No	ind address of party to who & HALSEY LLP n: <u>J. Randall Beckers</u> ew York Ave., N.W., 7th Fl gton, D.C. 20005		lence concerning doo Our Docket: <u>2080.</u>		ailed:
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)					
		kers, Reg. No. 30,358 on Signing	DO NOT USE	gnature  Total number of parties space	Date ages including cover	19/5 sheet: 3

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Revised January, 2005

**PATENT** 

**REEL: 023278 FRAME: 0956** 

## ASSIGNMENT

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

Simona Cavalli

residing at:

Via Milite Ignoto, 68 21027 Ispra (VA) ITALY Fabrizio Zizza

residing at:

Via Ravenna, 21 28100 Novara ITALY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Nokia Siemens Networks S.p.A.

a Italian corporation organized and existing under the laws of ITALY, having its principal place of business in Cassina de Pecchi (MI), ITALY 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 TO BALANCE TRAFFIC LOAD BETWEEN NEARBY LTE/WIMAX CELLS GROUPED INTO INNER AND BORDER CONSTELLATIONS

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

Applicants File No.

2006P18465WOUS

and filed as PCT-application

PCT/EP2007/007489

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: 023278 FRAME: 0957 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: 13/2/09	Simona Cavalli
Witnesses: S. S. Solo (type name) SANIGLE TORTORA	
Witnesses: Source Sprietro (type name) SONIA DIPIETRO	
Date: 16.02.09	Fabrizio Zizza
Witnesses: Alammi fluori (type name) ALESSALARO FERRARI	
Witnesses: Maria alice foutant (type name)	
Date:	
Witnesses:(type name)	
Witnesses:(type name)	

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**RECORDED: 09/21/2009**