Commissioner of Patents and Trademarks,

RECO1

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Woonhee HWANG	Name: Nokia Siemens Networks Oy	
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Mari-Jaana S. PELKONEN		
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3. Nature of Conveyance:		
	City: Espoo	
Assignment Merger	State: ZIP Code: 02610	
Security Agreement Change of Name		
Other:	Country: Finland	
Execution Date(s): December 8, 2008, December 12,	Additional name(s) & address(es) attached?	
2008 and December 15, 2008		
4. Application number(s) or patent number(s):	s document is being filed together with a new application.	
A. Patent Application No.(s):	B. Patent No.(s):	
61/003,382	2 3	
12/291,878		
1=/=/1,0/0	77 12	
Additional numbers atta		
5. Name and address of party to whom correspondence	6. Total number of applications	
concerning document should be mailed:	and/or patents involved:	
	7. Total fee (37 CFR 3.41):\$80.00	
Name: John Garrity		
Address: Harrington & Smith, PC	☐ Enclosed	
4 Research Drive		
	Please charge any fee deficiency to deposit account	
City: Shelton		
State: CT ZIP Code: 06484-6212	8. Deposit account number: 50-1924	
9. Statement And Signature:		
To the best of my knowledge and belief, the foregoin		
document is either an origi nal document or a true copy of the original document.		
Jerry Stanton Jun 2008		
	ignature Date	
	<i>5</i> · · ·	
	Total number of pages including cover sheet(s): 8	
	Page 1 of 8	

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Nokia Siemens Networks Oy Docket No.: 2007P04119US Harrington & Smith, PC Docket No.: 863.0120.U1(US)

For U.S. and/or Foreign Rights For \(\subseteq U.S.\) Application or \(\subseteq U.S.\) Patent For PCT International Application

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

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Woonhee

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M.

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(15.12.2008

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hereby sell(s), assign(s) and transfer(s) to						
ASSIGNEE:						
Nokia Siemens Networks Oy Karaportti 3 02610 Espoo Finland						
right, title and interes	st for the United Stancluding all rights	tes and its territorial to claim priority,	ASSIGNEE, the entire possessions, and in all and to any and all			
Mapping Quality Of Service For Intersystem Handover						
which is found in:						
the patent application executed on the same date herewith,						
☑ U.S. patent application number 12/291,878 filed November 14, 2008						
PCT International Application No filed,						
and any legal equivalent thereof in a foreign country, including the right to claim priority						

2

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof;

and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: 61,003,382 Filing Date: November 16, 2007.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) Woonhee Hwang Assignor Name Signature 15. 12. 200 8

Date

(2) <u>Kaisu M. Iisakkila</u> Assignor Name

Signature

(3) Mari-Jaana S. Pelkonen	Clar
Assignor Name	Signature
	15-12,2008
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(4)<u>Stefan M. Baggstrom</u> Assignor Name

8-2008 Date

(5)	<u>Jukka</u>	I.	Hongisto
	Assign		

Signature

12. December 2008

Date

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RECORDED: 01/02/2009