

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3864580

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHUNLI WU	06/20/2011
BENOIST PIERRE SEBIRE	06/20/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NOKIA SIEMENS NETWORKS OY
<b>Street Address:</b>	KARAPORTTI 3
<b>City:</b>	ESPOO
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	02610
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15149862
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	3308770700
<b>Email:</b>	USPTO-docketing@martinferraro.com
<b>Correspondent Name:</b>	MARTIN & FERRARO, LLP
<b>Address Line 1:</b>	1557 LAKE O'PINES STREET, NE
<b>Address Line 4:</b>	HARTVILLE, OHIO 44632
<b>ATTORNEY DOCKET NUMBER:</b>	194.0033-03000
<b>NAME OF SUBMITTER:</b>	ALFRED Y. CHU
<b>SIGNATURE:</b>	/ALFRED Y. CHU/
<b>DATE SIGNED:</b>	05/09/2016
<b>Total Attachments: 2</b>	
source=1 Assignment from Inventors to Nokia Siemens Networks Oy#page1.tif	
source=1 Assignment from Inventors to Nokia Siemens Networks Oy#page2.tif	

**WORLDWIDE INVENTION ASSIGNMENT**

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

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

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

[Title of  
Invention]

**CARRIER AGGREGATION WITH POWER HEADROOM REPORT**

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

for which the following applications were filed:

**\*Filed on:**

20 June 2011  
(Day Month Year)

**Application  
Number(s)**

13/164,266

(Squire, Sanders & Dempsey (US) LLP 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).

[Signature(s)  
of Assignor(s)]

<u>Chunli Wu</u>	<u>Chunli Wu</u>	<u>2011. 6. 20</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
<u></u>	<u>Benoist Pierre Sebire</u>	<u></u>
(SIGNATURE)	(TYPE NAME)	(DATE)
<u></u>	<u></u>	<u></u>
(SIGNATURE)	(TYPE NAME)	(DATE)
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(SIGNATURE)	(TYPE NAME)	(DATE)

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02610 Espoo  
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20 June 2011		13/164,266
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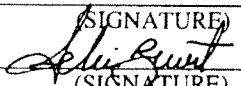
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[Signature(s)  
of Assignor(s)]

	Chunli Wu	
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	Benoist Pierre Sebire	2011.06.20
	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
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