## 503001814 10/01/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
IATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
CHUNLI WU			06/20/2011	
BENOIST PIERRE SEBII	RE		06/20/2011	
RECEIVING PARTY DA	ГА			
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City:	ESPOO			
State/Country:	FINLAND			
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PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:	14	4500398		
	A T A			
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ATTORNEY DOCKET NUMBER:	194.0033-01000
NAME OF SUBMITTER:	ALFRED Y. CHU
SIGNATURE:	/Alfred Y. Chu/
DATE SIGNED:	10/01/2014

### **Total Attachments: 2**

source=1 Assignment from Inventors to Nokia Siemens Networks Oy#page1.tif

source=1 Assignment from Inventors to Nokia Siemens Networks Oy#page2.tif

Docket No. 089229.00377

# 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

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

#### CARRIER AGGREGATION WITH POWER HEADROOM REPORT

for which the following applications were filed:

(Day Month Year)

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

Application

Number(s)

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).

Churchi Wu	Chunli Wu	2011. 6.20
(SIGNATURE)	(TYPE NAME)	(DATE)
	Benoist Pierre Sebire	
(SIGNATURE)	(TYPE NAME)	(DATE)

[Signature(s) of Assignor(s)]

[Insert

Name(s) Address(es)]

[Title of

Invention]

[\*If the assignment is being filed

after the filing of the application, this

section must be

completed]

ASSIGNEE's

PATENT REEL: 033867 FRAME: 0017

Docket No. 089229.00377

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Finland

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for which the following applications were filed:

\*Filed on:

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

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

[Signature(s) of Assignor(s)]

> PATENT REEL: 033867 FRAME: 0018

**RECORDED: 10/01/2014** 

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

[Tille of Invention]

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