

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5269337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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GUILLAUME DECARREAU	09/05/2017
CHUNLI WU	08/29/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15546160
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DATE SIGNED:	12/06/2018
Total Attachments: 4	
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source=Assignment_Asfiled#page4.tif	

ASSIGNMENT

I/we, (The ASSIGNOR(S)):

Benoist Pierre Sebire
Guillaume Decarreau
Chunli Wu

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

Nokia Solutions and Networks Oy
Karaportti 3
02610 Espoo
Finland

An invention entitled (invention Title):

METHODS, APPARATUS, COMPUTER PROGRAM, COMPUTER PRO-GRAM PRODUCT AND MOBILE COMMUNICATIONS NETWORK FOR SERVING CELLS COMPRISING PRIMARY CELL AND SECONDARY CELLS

The PATENT RIGHTS referred to in this agreement are:

- a national Patent Application No. filed on
- European Patent Application No. filed on
- PCT application No. PCT/CN2015/071924 filed on January 30, 2015.

for this invention, executed by the ASSIGNOR(S)

- U.S. Patent Application Serial No. 15/546160 filed July 25, 2017.
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

- U.S. Patent rights
- worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above.
- the full and exclusive right to the invention;

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

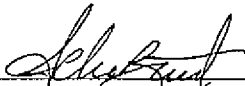
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below;

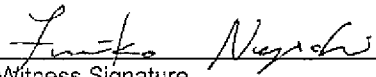
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[Benoist Pierre Sebire]

2017/8/2

Date

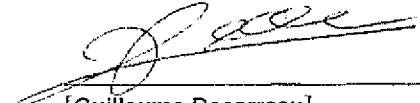


Witness Signature
Printed Name FUMIKO NEGISHI

2017/8/2

Date

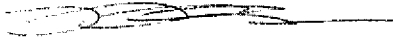
NC88887



[Guillaume Decarreau]

5.9.2017

Date



Witness Signature
Printed Name Jane Alice

5.9.2017

Date

NC88887

Chunli Wu
[Chunli Wu]

2017.8.29
Date

Yao Chenhai
Witness Signature
Printed Name YAO CHENHAI

2017.8.29
Date