

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIELA LA SELVA	10/03/2017
ANDREA CATTONI	10/02/2017
CLAUDIO ROSA	10/23/2017
HENRI MARKUS KOSKINEN	10/06/2017
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Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15562664
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Address Line 4:	SUNNYVALE, CALIFORNIA 94086
ATTORNEY DOCKET NUMBER:	NC88901-US-PCT
NAME OF SUBMITTER:	THAO PHAM
SIGNATURE:	/Thao Pham/
DATE SIGNED:	12/21/2017
Total Attachments: 5	
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ASSIGNMENT

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

Daniela Laselva
 Andrea Cattoni
 Claudio Rosa
 Henri Markus Koskinen

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):

METHOD, SYSTEM AND APPARATUS

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/EP2015/057563 filed on April 08, 2015.

for this invention, executed by the ASSIGNOR(S)

U.S. Patent Application Serial No. 15/562664 filed September 28, 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.);

Daniela Laselva

[Daniela Laselva]

03/10/2017

Date

Thomas Jacobsen

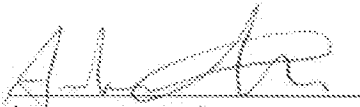
Witness Signature

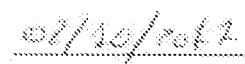
Printed Name THOMAS JACOBSEN

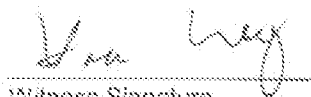
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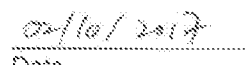
Date

NC88901


.....
[Andrea Cattori]


.....
Date


.....
Witness Signature
Printed Name HUA WANG


.....
Date

NC88901



[Claudio Rosa]

23/6/2017
Date



Witness Signature
Printed Name FRANK RODRIKSON

23/10/2017
Date

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Henri Koskinen

[Henri Markus Koskinen]

6 October 2017

Date

Tommi Jokela

Witness Signature

Printed Name

TOMMI JOKELA

6 October 2017

Date