

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SRINIVASAN SELVAGANAPATHY	07/14/2016
TSUNEHIKO CHIBA	06/16/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NOKIA TECHNOLOGIES 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>
Application Number:	16301389
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)314-1501
<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>Email:</b>	mscarr@mintz.com
<b>Correspondent Name:</b>	MINTZ LEVIN SAN DIEGO / PEDRO SUAREZ
<b>Address Line 1:</b>	3580 CARMEL MOUNTAIN ROAD
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92130
<b>ATTORNEY DOCKET NUMBER:</b>	049700-170N01US
<b>NAME OF SUBMITTER:</b>	PEDRO F. SUAREZ, ESQ.
<b>SIGNATURE:</b>	/PFS/
<b>DATE SIGNED:</b>	11/20/2018
<b>Total Attachments: 3</b>	
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source=49700-170N01US_Assignment#page3.tif	

**ASSIGNMENT**

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

**Srinivasan Selvaganapathy  
Tsunehiko Chiba**

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

Nokia Technologies OY  
Karaportti 3  
02610 Espoo  
Finland

An invention entitled (invention Title):

**PATH SWITCH METHOD BETWEEN LTE AND 5G NODE**

The PATENT RIGHTS referred to in this agreement are:

<input checked="" type="checkbox"/>	a national Patent Application No. <u>201641017051</u> filed in India on <u>May 17, 2016</u> .
<input type="checkbox"/>	European Patent Application No. _____ filed on _____
<input type="checkbox"/>	PCT application No. _____ filed on _____

for this invention, executed by the ASSIGNOR(S)

<input type="checkbox"/>	U.S. Patent Application Serial No. _____, filed _____
<input type="checkbox"/>	U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

<input checked="" type="checkbox"/>	U.S. Patent rights
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.

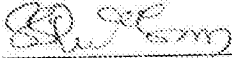
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole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

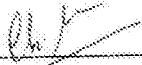
Each Inventor: Please sign and date below:

**PATENT  
REEL: 047557 FRAME: 0309**



[Srinivasan Selvaganapathy]

14/07/2016  
Date



Witness Signature  
Printed Name HONEENDER CHIRANTI

14/07/2016  
Date

Tsunehiko Chiba

[Tsunehiko Chiba]

June 16, 2016

Date

Mari Chiba

Witness Signature

Printed Name

Mari Chiba

June 16, 2016

Date