504208426 02/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JARI KALEVI MUTIKAINEN	09/04/2014
MIIKKA POIKSELKA	09/23/2014

RECEIVING PARTY DATA

Name:	NOKIA CORPORATION	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15501131

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ATTORNEY DOCKET NUMBER:	NC85902-US-PCT	
NAME OF SUBMITTER:	JACQUELINE THOMASON	
SIGNATURE:	/Jacqueline Thomason/	
DATE SIGNED:	02/01/2017	

Total Attachments: 3

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PATENT 504208426 REEL: 041149 FRAME: 0943

ASSIGNMENT

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

Jari Kalevi Mutikainen Miikka Poikselka

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

Nokia Corporation Karakaari 7 02610 Espoo Finland

An invention entitled (invention Title):

METHOD AND APPARATUS FOR SUPPORTING AN EMERGENCY CALL SERVICE IN AN IP MULTIMEDIA SUBSYSTEM SESSION DURING HANDOVER

The PA	TENT RIGHTS referred to in this agreement a	re:			
	a national Patent Application No.	filed on			
in the second	European Patent Application No.	filed on			
ž	PCT application No. PCT/IB2014/064031 filed on August 22, 2014				
for this i	nvention, executed by the ASSIGNOR(S)				
X	U.S. Patent Application Serial No. 15/	501131 , filed February 1, 2017			
	U.S. Palent No.	_, issued			
The PA	TENT RIGHTS assigned under this agreemen	t are:			
	U.S. Patent rights				
X	worldwide Patent rights. In this case, the assignee shall have the right to claim the				
•	benefit of the filing date of any Patent A	pplication identified above.			
X	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., filling date, serial number, etc.);

Each Inventor: Please sign and date below:

PATENT REEL: 041149 FRAME: 0944

NC85902 [Jari Kalevi Mutikainen] Witness Signature Markus Somak

PATENT REEL: 041149 FRAME: 0945

NC85902

Witness Signature Printed Name

23.9,2*0*14 Date

PATENT REEL: 041149 FRAME: 0946

RECORDED: 02/01/2017