505751615 10/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5798428

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERO HENTTONEN	05/10/2017
BENOIST PIERRE SEBIRE	06/01/2017
AMAANAT ALI	05/30/2017

RECEIVING PARTY DATA

Name:	NOKIA TECHNOLOGIES OY	
Street Address:	KARAKAARI 7	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	02610	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16609942

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 408-412-2076

Email: thao.pham@nokia.com

Correspondent Name: NOKIA OF AMERICA CORPORATION

Address Line 1: 200 SOUTH MATHILDA AVE

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	NC102653-US-PCT	
NAME OF SUBMITTER:	THAO PHAM	
SIGNATURE:	/Thao Pham/	
DATE SIGNED:	10/31/2019	

Total Attachments: 4

source=102653_Assignment#page1.tif source=102653_Assignment#page2.tif source=102653_Assignment#page3.tif source=102653_Assignment#page4.tif

> PATENT REEL: 050882 FRAME: 0020

505751615

ASSIGNMENT

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

Tero Henttonen Benoist Pierre Sebire Amaanat Ali

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):

USER EQUIPMENT MEASUREMENTS UPON SECONDARY RADIO LINK FAILURE FOR LONG TERM EVOLUTION - NEW RADIO TIGHT INTERWORKING

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 filed on

for this invention, executed by the ASSIGNOR(S)

The PATENT RIGHTS assigned under this agreement are:

U.S. Patent rightsworldwide Patent

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.

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., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

PATENT REEL: 050882 FRAME: 0021

<u>}0,5,20/⇒</u> Date

Witness Signature
Printed Name Rukka Nucmicen

Witness Signature
Printed Name FUNIKO NFG/SHI

PATENT REEL: 050882 FRAME: 0023 NC102653

[Amaanat Ali]

30.05.2017

30,05,2017 Date

Date

Witness Signature Printed Name

PATENT

RECORDED: 10/31/2019 REEL: 050882 FRAME: 0024