PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5266575

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOKIA CORPORATION	12/31/2014

RECEIVING PARTY DATA

Name:	NOKIA TECHNOLOGIES OY	
Street Address:	KARAPORTTI 3	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	02610	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14655278

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.

Email: narpatent@nokia.com
Correspondent Name: MARY T. POREMBA

Address Line 1: 600-700 MOUNTAIN AVENUE

Address Line 2: ROOM 6E-210

Address Line 4: MURRAY HILL, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER:	80482-US-PCT (MTP)	
NAME OF SUBMITTER:	NIRAJ A. DESAI	
SIGNATURE:	/Niraj A. Desai/	
DATE SIGNED:	12/05/2018	

Total Attachments: 2

source=80482_Assignment_NokiaCorp-to-NokiaTECH#page1.tif source=80482_Assignment_NokiaCorp-to-NokiaTECH#page2.tif

PATENT 505219807 REEL: 047673 FRAME: 0985

PATENT ASSIGNMENT

This assignment is effective as of 31 December 2014 between

Nokia Corporation, a Finnish corporation, having a place of business at Karaportti 3, 02610 Espoo, Finland (Assignor) and Nokia Technologies Oy, a Finnish corporation, having a place of business at Karaportti 3, 02610 Espoo, Finland (Assignee);

WHEREAS, Nokia Corporation is the owner of the Patent Application described in Attachment 1 hereto (hereinafter "the Patent"), incorporated herein by reference;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Business Purchase Agreement between Nokia Corporation and Nokia Technologies Oy having an effective date of 31 December 2014 (hereinafter "Agreement");

Nokia Corporation sells, assigns, transfers and conveys to Nokia Technologies Oy, and its successors and assigns, all right, title, and interest in and to the Patent Application listed in Attachment 1 hereto and all continuations, divisions and reissues arising from or related to the Patent.

The sale, assignment, transfer, and conveyance to Nokia Technologies Oy, and its successors and assigns, is made subject to certain retained rights in favor of Nokia Corporation for the Patent Application listed in Attachment 1, as are set forth in the Agreement.

IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

Nokia Corporation

Name:

Title: Date:

Leena Hyvärinen **Authorized Signatory** December 2018

Nokia Technologies Ov

By: Name:

Title:

Aura Möttönen

Date:

Director, Strategic Licensing

7 Dec 2018

Nokia Corporation

Ву:--Name:

Title:

Date

Nokia Technologies Oy

Name:

Title:

Susanna Martikainen Director, Strategic Licensing

Date:

4 388 2018

Schedule A

Case Reference	Country	Application No.
80482-US-PCT	US	14/655278

PATENT REEL: 047673 FRAME: 0987

RECORDED: 12/05/2018