503789090 04/19/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3835737

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NOKIA CORPORATION	01/16/2015

### **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:	14375639

### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	042933/475516
NAME OF SUBMITTER:	GUY R. GOSNELL
SIGNATURE:	/Guy R. Gosnell/
DATE SIGNED:	04/19/2016

**Total Attachments: 2** 

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PATENT 503789090 REEL: 038315 FRAME: 0141

#### PATENT ASSIGNMENT

THIS Assignment is effective as of 31 December 2014 between

Assignor NOKIA CORPORATION of Karaportti 3, FI – 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia Corporation") and Assignee NOKIA TECHNOLOGIES OY of Karaportti 3, FI – 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia Technologies")

WHEREAS, Nokia Corporation is the owner of certain patents and patent applications, as more particularly described in <u>Attachment 1</u> hereto (hereinafter "the Patents"), 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 having an effective date of 31 December 2014 (hereinafter "Agreement"):

Nokia Corporation sells, assigns, transfers and conveys to Nokia Technologies, and its successors and assigns, all right, title, and interest in and to each of the Patents and patent applications listed in <a href="https://doi.org/10.1007/j.com/nt/10.1007/j.com

This sale, assignment, transfer, and conveyance to Nokia Technologies, and its successors and assigns, is made subject to certain retained rights in favor of Nokia Corporation for the Patents and patent applications listed in <u>Attachment 1</u>, 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.

NOKL	A CORPORATION		
By: Name: Title:	Esa Nilinimäki Authorized signatory	Name: Anna Oksala Title: Lagal Cansel	
Date:	16 Danuary 2015	Date: 12 January 2015	
NOKIA	N TECHNOLOGIES OY		
By: Name:		Name: 50 m. 09/0/6	
Title: Date:	Iyri Lassi Vice President, Legal & IP 16 JOHANGER N. 2015	Title: Pour of France and open to Date: 16 January 2015	
	is an intermed and settled to		

# Attachment 1

Docket No.	Country	Serial No.	Filing or 373 (c) Date
NC78049-US-PCT	United States of	14/375639	November 15, 2014
	America		

PATENT REEL: 038315 FRAME: 0143

**RECORDED: 04/19/2016**