# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MIIKKA VILERMO	01/08/2015
KORAY OZCAN	01/15/2015

## **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	14962233		

## **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: Sandy.fong-Hou@nokia.com

Correspondent Name: NOKIA USA INC. ATTN: INTELLECTUAL PROPE

Address Line 1: 200 SOUTH MATHILDA AVE

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	OCKET NUMBER: 86593US INV TO NCORP	
NAME OF SUBMITTER:	SANDY FONG-HOU	
SIGNATURE:	/Sandy Fong-Hou/	
DATE SIGNED:	12/08/2015	

**Total Attachments: 3** 

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PATENT 503601160 REEL: 037236 FRAME: 0251

#### ASSIGNMENT

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

Miikka Vilermo Koray Ozcan

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, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR INPUT DETECTION

The PATENT	RIGHTS referred to in this agreeme	ent are:					
X	a national Patent Application No. <u>1</u> 2014		led in Great Brit	ain on <b>December 30</b> .			
•••	European Patent Application No.		filed on				
•	PCT application No.	filed on					
for this inventi	on, executed by the ASSIGNOR(S)						
***	U.S. Patent Application Serial No.		, filed	December 8, 2015			
	U.S. Petent No.	, issue	ed				
The PATENT	RIGHTS assigned under this agree	ment are:					
X	U.S. Patent rights						
<u>X</u>	worldwide Patent rights. In this case, the assignee shall have the right to claim the						
	benefit of the filing date of any Pate	ent Applicati	on identified ab	ove.			
<u>K</u>	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, renewall, 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: 037236 FRAME: 0252 NC86593

[Milkka Vilermo]

Witness Signature
Printed Name 408/4/04 VA/24CHE

8 JANUARY 2015

Date

8 January 2015 Date

> PATENT REEL: 037236 FRAME: 0253

NC86593

[Koray Ozcan]

Witness Signature Printed Name\_\_\_\_

**RECORDED: 12/08/2015** 

15/01/2015

15 - 01 - 2015 Date

**PATENT REEL: 037236 FRAME: 0254**