

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3636516

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NOKIA TECHNOLOGIES OY	11/24/2015
RECEIVING PARTY DATA		
Name:	HERE GLOBAL B.V.	
Street Address:	DE RUN 1115	
City:	VELDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5503 LB	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	13781077	
Application Number:	14280146	
CORRESPONDENCE DATA		
Fax Number:	(312)894-7051	
<i>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.</i>		
Phone:	3128947180	
Email:	debra.huffman@nokia.com	
Correspondent Name:	NOKIA USA, ATTN. DEBRA HUFFMAN	
Address Line 1:	425 W. RANDOLPH STREET	
Address Line 2:	18TH FLOOR	
Address Line 4:	CHICAGO, ILLINOIS 60606	
ATTORNEY DOCKET NUMBER:	NC80544 85801 86790	
NAME OF SUBMITTER:	FRANK J. KOZAK	
SIGNATURE:	/frank j. kozak/	
DATE SIGNED:	12/01/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3		
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source=80544 85801 86790#page3.tif		

ASSIGNMENT

WHEREAS, NOKIA TECHNOLOGIES OY, a Corporation organized and existing under the laws of Finland, whose principal office is Karaportti 3, 02610, Espoo, Finland, hereinafter called the "Assignor", owns the entire right, title and interest in and to the patents and patent applications listed in Schedule A;

WHEREAS, HERE Global B.V., a company organized and existing under the laws of The Netherlands, whose principal office is De Run 1115, Veldhoven, The Netherlands, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the patents and patent applications listed in Schedule A.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, the entire right, title and interest in and to the patents and patent applications listed in Schedule A, including the entire right, title and interest in and to all counterpart patent applications and patents in all countries foreign to the United States, including the right to file patent applications in countries foreign to the United States claiming priority to any of the patents or patent applications listed in Schedule A; together with the entire right, title and interest in and to all continuations, divisions, reissues, renewals and extensions of any of the parent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

NOKIA TECHNOLOGIES OY

HERE GLOBAL B.V.

Date 24 November 2015

Date _____

Name: _____

Title: _____

Merja Leväjäarvi

Harri Honkasalo

Senior Legal Counsel

Director, Patenting

Printed Name: _____

Patent Business

Nokia Technologies

Name: _____

Title: _____

Printed Name: _____

Witness Signature: _____

Ann Hinen

Witness Signature: _____

Date _____

24 November 2015

Date _____

PATENT

REEL: 037174 FRAME: 0858

ASSIGNMENT

WHEREAS, NOKIA TECHNOLOGIES OY, a Corporation organized and existing under the laws of Finland, whose principal office is Karaportti 3, 02610, Espoo, Finland, hereinafter called the "Assignor", owns the entire right, title and interest in and to the patents and patent applications listed in Schedule A;

WHEREAS, HERE Global B.V., a company organized and existing under the laws of The Netherlands, whose principal office is De Run 1115, Veldhoven, The Netherlands, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the patents and patent applications listed in Schedule A.

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IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

NOKIA TECHNOLOGIES OY

HERE GLOBAL B.V.

Date _____

Date 11 NOV 2015

Name: _____

Title: _____

Printed Name: _____

Witness Signature: _____

Date _____


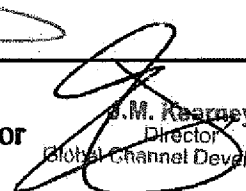
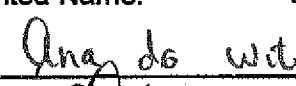

Name: _____

Title: _____

Printed Name: _____

Witness Signature: _____

Date 11 NOV 2015


Name: **R.A.J. Houben**
Title: **Managing Director**

Printed Name: **J.M. Kearney**
Director
(Global Channel Development)

Witness Signature: _____


PATENT

REEL: 037174 FRAME: 0859

Schedule A

	<u>Serial No.</u>	<u>Reference No.</u>
1.	13/781077	NC80544US
2.	14/280146	NC85801US

NON-US APPLICATIONS

	<u>Serial No.</u>	<u>Reference No.</u>
1.	PCT/EP2014/076971	NC86790WO