503773184 04/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT3819829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURI WIROLA	08/05/2013
LAURA WIROLA	08/05/2013
JARI SYRJARINNE	08/02/2013
MIKKO BLOMQVIST	08/07/2013

RECEIVING PARTY DATA

Name:	HERE GLOBAL B.V.
Street Address:	DE RUN 1115
City:	VELDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5503LB

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14907634	

CORRESPONDENCE DATA

Fax Number: (312)291-0864

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: 3122910860

Email: aknapp@lsk-iplaw.com

Correspondent Name: LEMPIA SUMMERFIELD KATZ LLC/HERE

Address Line 1: 20 SOUTH CLARK STREET

Address Line 2: SUITE 600

Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	10371-16005A (NC82093US)	
NAME OF SUBMITTER: RYAN GLEITZ		
SIGNATURE: /Ryan Gleitz/		
DATE SIGNED:	04/07/2016	

Total Attachments: 2

source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif

PATENT 503773184 REEL: 038218 FRAME: 0397

ASSIGNMENT - WORLDWIDE

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

Lauri Wirola Laura Wirola Jari Syrjarinne Mikko Blomqvist

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

HERE GLOBAL B.V. De Run 1115 5503 LB Veldhoven The Netherlands

An invention entitled (invention Title):

METHOD AND APPARATUS FOR UPDATING RADIO MAPS

The PATENT X -	RIGHTS referred to in this agreen a national Patent Application No. European Patent Application No. PCT application No. filed on	20135797 in Finland	filed on <u>July 29, 2013</u>
for this inventi	on, executed by the ASSIGNOR(S U.S. Patent Application Serial No		. filed
	U.S. Patent No.	, issued	
The PATENT	RIGHTS assigned under this agre	ement are:	
<u>X</u>	U.S. Patent rights worldwide Patent rights. In this ca	· •	<u>~</u>
	benefit of the filing date of any Pa	neur appreauon ideni	ilieu auuve.

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

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.);

PATENT REEL: 038218 FRAME: 0398

NC82093

RECORDED: 04/07/2016

Each Inventor: Please sign and date below: Witness Signature Printed Name PETR I Witness Signature Printed Name PETRI RAUHAL <u>て. る. その(3</u> Date Witness Signature
Printed Name PETR 7.8.2013 Date Witness Signature Printed Name PETR I

> PATENT REEL: 038218 FRAME: 0399