## 504227133 02/14/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4273810

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	Corrective Assignment to correct the ASSIGNORS TO REFLECT BOTH GAVRIL GIURGIU AND ALEX AVERBUCH previously recorded on Reel 040392 Frame 0292. Assignor(s) hereby confirms the ASSIGNMENT.	

## **CONVEYING PARTY DATA**

Name	Execution Date
GAVRIL GIURGIU	10/27/2016
ALEX AVERBUCH	11/02/2016

### **RECEIVING PARTY DATA**

Name:	HERE GLOBAL B.V.	
Street Address:	KENNEDYPLEIN 222-226	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5611 ZT	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15336267

### **CORRESPONDENCE DATA**

**Fax Number:** (704)444-1111

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.

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Address Line 2: 101 SOUTH TRYON STREE, SUITE 4000
Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER: 064359/486544

NAME OF SUBMITTER: JONATHAN A. THOMAS

SIGNATURE: /Jonathan A. Thomas/

DATE SIGNED: 02/14/2017

**Total Attachments: 5** 

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#### 504105359 11/21/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4152028

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GAVRIL GIURGIU	10/27/2016

### **RECEIVING PARTY DATA**

Name:	HERE GLOBAL B.V.
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City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5611 ZT

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15336267

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	064359/486544
NAME OF SUBMITTER:	JONATHAN A. THOMAS
SIGNATURE:	/Jonathan A. Thomas/
DATE SIGNED:	11/21/2016

## **Total Attachments: 3**

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#### ASSIGNMENT

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

#### Gavril Glurgiu Alex Averbuch

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. Kennedyplein 222 -226 5611 ZT Eindhoven Netherlands

An invention entitled (invention Title):

# METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR VERIFYING AND/OR UPDATING ROAD MAP GEOMETRY BASED ON RECEIVED PROBE DATA

The PATENT	RIGHTS referred to in this agreement are a national Patent Application No. European Patent Application No. PCT application No.	: filed on filed on filed on	
for this inventi <u>X</u> —	on, executed by the ASSIGNOR(S) U.S. Patent Application Serial No. U.S. Patent No.	issued, filed	
The PATENT X X X	RIGHTS assigned under this agreement a U.S. Patent rights worldwide Patent rights. In this case, the benefit of the filing date of any Patent Ap the full and exclusive right to the invention	assignee shall have plication identified al	

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, 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.);

Each Inventor: Please sign and date below:

HN90034

[Gavril Giurgiu]

Witness Signature Printed Name

 $\frac{10/27/2016}{\text{Date}}$ 

HN90034

[Alex Averbuch]

Witness Signature Printed Name

 $\frac{11/02/2016}{\text{Date}}$ 

**PATENT REEL: 041714 FRAME: 0105** 

**RECORDED: 02/14/2017**