## 505172222 11/02/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5218990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAREK KRYSIUK	11/02/2018

#### **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:	16177895

#### **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.

**Phone:** 704-444-1000

Email: grace.rippy@alston.com
Correspondent Name: THOMAS R. PARKER
Address Line 1: 101 S. TRYON STREET

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280

ATTORNEY DOCKET NUMBER:	064359/521127	
NAME OF SUBMITTER: THOMAS R. PARKER		
SIGNATURE:	RE: /Thomas R. Parker/	
DATE SIGNED:	11/02/2018	

### **Total Attachments: 2**

source=521127\_Assignment#page1.tif source=521127\_Assignment#page2.tif

PATENT 505172222 REEL: 047390 FRAME: 0273

#### ASSIGNMENT

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

#### Marek Krysiuk

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 CREATING TRAFFIC INFORMATION FOR SPECIALIZED VEHICLE TYPES

The PATEN	IT RIGHTS referred to in this agreeme					
ear	a national Patent Application No		filed on			
wo.	European Patent Application No.		filed on			
ero.	PCT application No.	filed on	***************************************	<del></del>		
for this inve	ntion, executed by the ASSIGNOR(S)	)				
X	U.S. Patent Application Serial No.		filed			
···	U.S. Patent No. issued					
	IT RIGHTS assigned under this agree U.S. Patent rights	ement are:				
X X	worldwide Patent rights. In this cas benefit of the filing date of any Pat-	ent Applicat				
X	the full and exclusive right to the in	vention:				
The PATEN	IT RIGHTS assigned under this agree	ment are				
X	the full and exclusive right to the in IT RIGHTS assigned under this agree U.S. Patent rights					
X X	worldwide Patent rights. In this cas benefit of the filing date of any Pate	se, the assig				
X	the full and exclusive right to the in		and the state of the control of the state of	•		

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., filling date, serial number, etc.);

Each Inventor. Please sign and date below:

PATENT REEL: 047390 FRAME: 0274 HN90828

| Marek Krysiuk| Date | Date |

**PATENT** REEL: 047390 FRAME: 0275

**RECORDED: 11/02/2018**