## 505681318 09/19/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5728126

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
ZHENHUA ZHANG			09/12/2019	
LEON STENNETH			09/12/2019	
RECEIVING PARTY	DATA			
Name:	HERE GLO	HERE GLOBAL B.V.		
Street Address:	KENNEDYF	ENNEDYPLEIN 222 -226		
City:	EINDHOVE	EINDHOVEN		
State/Country:	NETHERLA	NETHERLANDS		
Postal Code:	5611 ZT			
Application Number	: 1657	'4791		
CORRESPONDENCE				
		)519-9958		
•		e-mail address first; if that is uns hat is unsuccessful, it will be sen	· ·	
• · · ·		)519-9951		
		et@dcpatent.com		
•		HAVONG & STEINER, P.C.		
		ANAL CENTER PLAZA		
Address Line 4:		SUITE 305 ALEXANDRIA, VIRGINIA 22314		
ATTORNEY DOCKET NUMBER:		P9206US00		
NAME OF SUBMITTER:		KHOUANE DITTHAVONG		
SIGNATURE:		/Khouane Ditthavong/		
DATE SIGNED:		09/19/2019		
	-	ment_filed2019-09-19#page1.tif ment_filed2019-09-19#page2.tif		

source=HN91170\_P9206US00\_Assignment\_filed2019-09-19#page3.tif

HN91170

## ASSIGNMENT

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

Zhenhua Zhang Leon Stenneth

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. Kennedvplein 222 - 226 5611 ZT Eindhoven Netherlands

An invention entitled (invention Title):

## METHOD AND SYSTEM TO GENERATE UPDATED MAP DATA FOR PARALLEL ROADS

The PATENT RIGHTS referred to in this agreement are:

une	a national Patent Application No filed on
	European Patent Application No filed on
-	PCT application No filed on

for this invention, executed by the ASSIGNOR(S)

X	U.S. Patent Application Serial No.	16/574,791	filed September 18, 2019
	U.S. Patent No.	, issued	

The PATENT RIGHTS assigned under this agreement are:

- U.S. Patent rights
- XX worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above. the full and exclusive right to the invention;
- The PATENT RIGHTS assigned under this agreement are:
- U.S. Patent rights
- XX worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above. X 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 reexamination 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, IWe 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: 050435 FRAME: 0912 HN91170

[Zhenhua Zhang]

·····

Witness Signature Printed Name (Immet)

Sep 12 /2019

<u>09-12-19</u> Date

HN91170

Auron	09-12-19
[Leon Stenneth]	Date
	- Seo12, 2019
Witness Signature	Date
Printed Name	

PATENT REEL: 050435 FRAME: 0914

RECORDED: 09/19/2019