PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5590448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAVRIL GIURGIU	06/19/2019
JOSHUA THOMPSON	06/19/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16450485

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NAME OF SUBMITTER:	AME OF SUBMITTER: KHOUANE DITTHAVONG	
SIGNATURE:	/Khouane Ditthavong/	
DATE SIGNED:	06/25/2019	

Total Attachments: 3

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PATENT 505543651 REEL: 049583 FRAME: 0592

ASSIGNMENT

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

Gavril Giurgiu Joshua Thompson

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 SYSTEM FOR PROVIDING ROAD CURVATURE DATA

The PATENT	RIGHTS referred to in this agreemer	nt are:				
000	a national Patent Application No		filed on			
	European Patent Application No.		filed on			

for this inventi	on, executed by the ASSIGNOR(S)					
X	U.S. Patent Application Serial No.	16/450,485	filed June 24, 2019			
	U.S. Patent No.					
	RIGHTS assigned under this agreer	nent are:				
X	U.S. Patent rights					
<u>X</u> X	worldwide Patent rights. In this case, the assignee shall have the right to claim the					
	benefit of the filing date of any Pate	nt Application	on identified above.			
X	the full and exclusive right to the invention;					
The PATENT	RIGHTS assigned under this agreer					
	U.S. Patent rights					
<u>X</u> <u>X</u>	worldwide Patent rights. In this case	e, the assiar	nee shall have the right to claim the			
nna	benefit of the filing date of any Pate					
<u>X</u>	the full and exclusive right to the in		দ্ধান্ত আমাজে কেন্দ্ৰ কৰিব কোনো আৰু আৰু কোনো কি আমাজ			
3 D	and han died originally right to the in	C. Charles Contract 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., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

PATENT REEL: 049583 FRAME: 0593 HN91033

[Gavril Glurgiu]

Witness Signature

ANTON ANASTASSON Printed Name

Date

PATENT REEL: 049583 FRAME: 0594 HN91033

Witness Signature
Printed Name

VOZZATZAUT LOTUĀ

PATENT REEL: 049583 FRAME: 0595

RECORDED: 06/25/2019