505007766 07/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5054514

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEON STENNETH	07/03/2018
RAM MARAPPAN	07/03/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16036698

CORRESPONDENCE DATA

Fax Number: (703)519-9958

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: 7035199951

Email: docket@dcpatent.com

Correspondent Name: DITTHAVONG & STEINER P.C. Address Line 1: 44 CANAL CENTER PLAZA

Address Line 2: SUITE 305

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P8928US00	
NAME OF SUBMITTER:	KHOUANE DITTHAVONG	
SIGNATURE:	/Khouane Ditthavong/	
DATE SIGNED:	07/17/2018	

Total Attachments: 3

source=HN90701_P8928US00_Assignment_filed2018-07-17#page1.tif source=HN90701_P8928US00_Assignment_filed2018-07-17#page2.tif source=HN90701_P8928US00_Assignment_filed2018-07-17#page3.tif

PATENT 505007766 REEL: 046374 FRAME: 0386

ASSIGNMENT

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

Leon Stenneth Ram Marappan

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. Kennedypiein 222 -226 5611 ZT Eindhoven Netherlands

An invention entitled (invention Title):

METHOD, APPARATUS, AND SYSTEM FOR ESTIMATING VULNERABLE ROAD USERS

The PATE	NT RIGHTS referred to in this agreem	ant are:	
100	a national Patent Application No.	filed on	
***	European Patent Application No.	filed on	
	PCT application No	filed on	
for this inv	ention, executed by the ASSIGNOR(S		
X	U.S. Patent Application Serial No.	15/036,598 filed July 16, 2018	
	U.S. Patent No.	issued	
The PATE	NT RIGHTS assigned under this agree	ement are:	
	U.S. Patent rights		
X	worldwide Patent rights. In this case, the assignee shall have the right to claim the		
•••	benefit of the filing date of any Pat		
X	the full and exclusive right to the in	wention	
The PATE	the full and exclusive right to the in NT RIGHTS assigned under this agree	ment are:	
X	U.S. Patent rights		
<u>X</u> X		se, the assignee shall have the right to claim the	
o t	benefit of the filing date of any Pat		
Х	the full and exclusive right to the in		
<u>ee</u> .	ne in and eventaile titus to me i	COUNTY OF THE PROPERTY OF THE	

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: 046374 FRAME: 0387

HN90701

[Leon Stenneth]

Witness Signature Printed Name

PATENT REEL: 046374 FRAME: 0388 HN90701

a. m. care

[Ram Marappan]

Witness Signatu/e Printed Name

PATENT REEL: 046374 FRAME: 0389

RECORDED: 07/17/2018