504575811 10/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES FOWE	09/28/2017
FILIPPO PELLOLIO	09/28/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15721108

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NAME OF SUBMITTER:	KHOUANE DITTHAVONG	
SIGNATURE:	/Khouane Ditthavong/	
DATE SIGNED:	10/02/2017	

Total Attachments: 3

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PATENT 504575811 REEL: 043757 FRAME: 0522

ASSIGNMENT

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

James Fowe Filippo Pellolio

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 AND APPARATUS FOR IDENTIFYING A TRANSPORT MODE OF PROBE DATA

The PATENT	RIGHTS referred to in this agreement are:	سيد احد		
•••	a national Patent Application Nofile			
***	European Patent Application Nofile	d on		
wick.	PCT application Nofiled on			
for this inventi	ion, executed by the ASSIGNOR(S) U.S. Patent Application Serial No.	0		
X	U.S. Patent Application Serial No. 15/721,108	filed September 29, 2017		
SON	U.S. Patent No, issued			
The PATENT X X	RIGHTS assigned under this agreement are: U.S. Patent rights worldwide Patent rights. In this case, the assignee benefit of the filing date of any Patent Application ic			
X	the full and exclusive right to the invention;	onimos auoxo.		
	RIGHTS assigned under this agreement are:			
X	U.S. Patent rights			
<u>X</u> <u>X</u>	worldwide Patent rights. In this case, the assignee shall have the right to claim the			
4000	benefit of the filing date of any Patent Application is			
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 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: 043757 FRAME: 0523 HN90427

[James Fowe]

Date

PATENT

REEL: 043757 FRAME: 0524

HN90427

[Filippo Pellolio]

Witness Signature Printed Name ブンルキップ・メス

PATENT **REEL: 043757 FRAME: 0525**

RECORDED: 10/02/2017