504076764 11/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4123431

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES FOWE	10/26/2016
FILIPPO PELLOLIO	10/26/2016

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:	15334003

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: 703-519-9951

Email: docket@dcpatent.com

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

Address Line 2: SUITE 322

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P8598US00
NAME OF SUBMITTER:	KHOUANE DITTHAVONG
SIGNATURE:	/Khouane Ditthavong/
DATE SIGNED:	11/01/2016

Total Attachments: 3

source=HN90228US_P8598US00_Assignment_filed2016-11-01#page1.tif source=HN90228US_P8598US00_Assignment_filed2016-11-01#page2.tif source=HN90228US_P8598US00_Assignment_filed2016-11-01#page3.tif

PATENT 504076764 REEL: 040189 FRAME: 0570

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 DETERMINING MODAL ROUTES BETWEEN AN ORIGIN AREA AND A DESTINATION AREA

The PATENT	RIGHTS referred to in this agreement are: a national Patent Application No. European Patent Application No. PCT application No.	filed on filed on filed on	
for this inventi X -	on, executed by the ASSIGNOR(S) U.S. Patent Application Serial No. <u>15/334</u> U.S. Patent No, is	4,003 , filed <u>October 25, 2016</u> ssued	
The PATENT <u>X</u> <u>X</u>	RIGHTS assigned under this agreement are U.S. Patent rights worldwide Patent rights. In this case, the as benefit of the filing date of any Patent Applithe full and exclusive right to the invention;	ssignee shall have the right to claim the ication identified above.	

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: 040189 FRAME: 0571

HN90228

[James Fowe] Witness Signature Printed Name ___, 」」、 らんてし Date

Collection

Date

PATENT REEL: 040189 FRAME: 0572 HN90228

[Filippo Pellolio]

10/26

Date

Date /

PATENT REEL: 040189 FRAME: 0573

RECORDED: 11/01/2016