505904777 02/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5951494

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES FOWE	12/29/2016
BRUCE BERNHARDT	01/03/2017
FILIPPO PELLOLIO	12/27/2016

RECEIVING PARTY DATA

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City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5611 ZT	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16520624

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ATTORNEY DOCKET NUMBER:	064359/534252
NAME OF SUBMITTER:	ADEN R. DRAPER
SIGNATURE:	/Aden R. Draper/
DATE SIGNED:	02/07/2020

Total Attachments: 4

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PATENT REEL: 051747 FRAME: 0690

ASSIGNMENT

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

James Fowe Bruce Bernhardt 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):

LANE LEVEL TRAFFIC INFORMATION AND NAVIGATION

The PATEN' - - -	T 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
or this inven <u>K</u>	ntion, executed by the ASSIGNOR(S) U.S. Patent Application Serial No. 15/38950 U.S. Patent No is	
The PATEN⁻ <u>K</u> <u>K</u>	T 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 Application the full and exclusive right to the invention;	signee shall have the right to claim 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: 0**50**8**3**8 FRAME: 0**698** HN90263

[James Fowe]

Witness\Signature Printed Name <u>T& 4</u>

PATENT REEL: 050838 FRAME: 0692

HN90263

Bruce Bernhardt]

[Bruce Bernhardt]

Witness Signature
Printed Name AMANDA TAYLOZ

Date

1/3/7017

Date

PATENT REEL: 050888 FRAME: 0690

HN90263

[Filippo Pellolio]

Witness Signature,
Frinted Name Samuel

12/27/2010

Date

Date/

PATENT REEL: 050888 FRAME: 0694