506439772 01/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
PAVEL IVANOV	06/11/2020	
MICHAEL KRASNIANSKY	06/24/2020	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17128139

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	91453US
NAME OF SUBMITTER:	DEBRA HUFFMAN
SIGNATURE:	/DEBRA HUFFMAN/
DATE SIGNED:	01/08/2021

Total Attachments: 3

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PATENT 506439772 REEL: 054856 FRAME: 0450

ASSIGNMENT

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

Pavel Ivanov

Michael Krasniansky

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 5611 ZT Eindhoven Netherlands

An invention entitled (invention Title):

RADIO-VISUAL APPROACH FOR DEVICE LOCALIZATION BASED ON A VEHICLE LOCATION

The PATENT	RIGHTS referred to in this agreeme	nt are:			
_	a national Patent Application No		filed on		_
_	European Patent Application No				
- -	PCT application No				_
for this inventi	on, executed by the ASSIGNOR(S)	.=			
<u>X</u>	U.S. Patent Application Serial No.	17/128139	filed	12/20/2020	
	U.S. Patent No.	, issued	t		
<u>x</u>	RIGHTS assigned under this agreer U.S. Patent rights worldwide Patent rights. In this cas benefit of the filing date of any Pate	e, the assign ent Applicatio		•	claim the
<u>X</u>	the full and exclusive right to the in	,			
	RIGHTS assigned under this agreer	ment are:			
<u>X</u>	U.S. Patent rights				
<u>X</u> <u>X</u>	worldwide Patent rights. In this cas	e, the assign	iee shall ha	ve the right to	claim the
_	benefit of the filing date of any Pate	ent Applicatio	n identified	above.	
X	the full and exclusive right to the in	vention;			

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: 054856 FRAME: 0451 HN91453

[Michael Krasniansky]

Printed Name_

6/24/2020 0=== 6/24/2020

PATENT REEL: 054856 FRAME: 0452 HN91453

 $\frac{//, OG, 2020}{\text{Date}}$

11.06.2020

PATENT REEL: 054856 FRAME: 0453

RECORDED: 01/08/2021