506361696 11/18/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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TATIANA VYUNOVA	10/24/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16951753

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NAME OF SUBMITTER:	GUY R. GOSNELL	
SIGNATURE:	/Guy R. Gosnell/	
DATE SIGNED:	11/18/2020	

Total Attachments: 3

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PATENT 506361696 REEL: 054411 FRAME: 0221

ASSIGNMENT

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

Stanislav Krainikov Tatiana Vyunova

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):

RADIO MAPS FOR LOCATION AND/OR POSITIONING SERVICES

The PATE	NT RIGHTS referred to in this agreeme		
	a national Patent Application No	filed on	
Ž	European Patent Application No.	filed on	
•	PCT application No.	filed on	
for this inv	ention, executed by the ASSIGNOR(S)		
**	U.S. Patent Application Serial No.	filed	
···	U.S. Patent No. issued		
X X	benefit of the filing date of any Pate	the assignee shall have the right to claim the nt Application identified above.	
X	the full and exclusive right to the in-		
	NT RIGHTS assigned under this agreer	nent are:	
X	U.S. Patent rights		
<u>X</u>	worldwide Patent rights. In this case benefit of the filing date of any Pate	e, the assignee shall have the right to claim the not split and the not split to claim the not split and the not split and the not split to claim the not split	
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 caths 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., filling date, serial number, etc.);

Each Inventor: Please sign and date below:

PATENT REEL: 054411 FRAME: 0222

HN90656

PATENT REEL: 054411 FRAME: 0223 HN90656

[Tatiana Vyunova]

RECORDED: 11/18/2020

Witness Signature Printed Name <u>Avien Vassilye</u>v

24.40.2018 Date

PATENT REEL: 054411 FRAME: 0224