505163616 10/29/2018

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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MATT MOTT	10/06/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16173165

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NAME OF SUBMITTER:	JONATHAN A. THOMAS	
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DATE SIGNED:	10/29/2018	

Total Attachments: 3

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PATENT 505163616 REEL: 047338 FRAME: 0173

ASSIGNMENT

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

Anirudh Viswanathan Matt Mott

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 GENERATING A REPRESENTATION OF AN ENVIRONMENT

The PAT	ENT RIGHTS referred to in this agreeme	ent are:
	a national Patent Application No.	filed on
	European Patent Application No.	filed on
œ	PCT application No.	
or this in	wention, executed by the ASSIGNOR(S))
K	U.S. Patent Application Serial No.	filed
	U.S. Patent No.	
X X	benefit of the filing date of any Pat	se, the assignee shall have the right to claim the ent Application identified above.
ă.	the full and exclusive right to the ir	
The PAT	ENT RIGHTS assigned under this agree	ent are:
X	U.S. Patent rights	
<u>X</u> X	worldwide Patent rights. In this car benefit of the filing date of any Pat	se, the assignee shall have the right to claim the tent Application identified above.
X	the full and exclusive right to the in	nvention:

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: 047338 FRAME: 0174 HN90740

Muliudh Viludha |Anirudh Viswanathan|

Ocarding

Witness Signature Printed Name <u>KANCOP</u> NAVINEPTH (0/

Date

10/9/2018.

Date

NAIR.

PATENT REEL: 047338 FRAME: 0175

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J	10-6-2018	
[Matt Mott]	Dale	
Ross Sten	10 f 6/fg	
Witness Signature んよ	Date	