505833431 12/20/2019

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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JARI SYRJARINNE	12/21/2018

RECEIVING PARTY DATA

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State/Country:	NETHERLANDS	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16723662

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ATTORNEY DOCKET NUMBER:	064359/541484	
NAME OF SUBMITTER:	GUY R. GOSNELL	
SIGNATURE:	/Guy R. Gosnell/	
DATE SIGNED:	12/20/2019	

Total Attachments: 3

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PATENT 505833431 REEL: 051398 FRAME: 0257

ASSIGNMENT

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

Lauri Aarne Johannes Wirola Jari Syrjarinne

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):

DEVICE-CENTRIC LEARNING OF MANIPULATED POSITIONING

The PATEN	T RIGHTS referred to in this agreement	are:
	a national Patent Application No.	filed on
Ž	European Patent Application No.	
	PCT application Nofi	ied on
for this inve	ntion, 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 Paten	the assignee shall have the right to claim the Application identified above.
X	the full and exclusive right to the inve	
	T RIGHTS assigned under this agreeme	int are:
X	U.S. Patent rights	
<u>X</u> <u>X</u>	worldwide Patent rights. In this case,	the assignee shall have the right to claim the
****	benefit of the filing date of any Paten	Application identified above.
X	the full and exclusive right to the inve	

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: 051398 FRAME: 0258 HN90708

Witness Signature Printed Name ____

HN90708

[Jari Syrjarinne]

Witness Signature
Printed Name

71-000 7819

Date

2120x2-2016

Date

PATENT REEL: 051398 FRAME: 0260

RECORDED: 12/20/2019