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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURI AARNE JOHANNES WIROLA	11/14/2018
HENRI JAAKKO JULIUS NURMINEN	11/14/2018
PAVEL IVANOV	11/14/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16185783

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ATTORNEY DOCKET NUMBER:	064359/523631
NAME OF SUBMITTER:	GUY R. GOSNELL
SIGNATURE:	/Guy R. Gosnell/
DATE SIGNED:	11/28/2018

Total Attachments: 4

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ASSIGNMENT

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

a transfer and account of

Lauri Aarne Johannes Wirola Henri Jaakko Julius Nurminen Pavel Ivanov

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):

RECONFIGURATION OF A RADIO POSITIONING SUPPORT SYSTEM

The PA	TENT RIGHTS referred to in this agreeme	ent are:
	a national Patent Application No.	filed on
ANY.	European Patent Application No	filed on
•••	PCT application No.	filed on
for this i	nvention, executed by the ASSIGNOR(S)	
X	U.S. Patent Application Serial No.	16/185783 filed November 09, 2018
	U.S. Patent No.	
The PA	FENT RIGHTS assigned under this agree	ment are:
	U.S. Patent rights	
<u>X</u>	The state of the s	e, the assignee shall have the right to claim the
***	benefit of the filing date of any Pate	
X	the full and exclusive right to the in	vention:
The PAT	the full and exclusive right to the in FENT RIGHTS assigned under this agree	ment are:
Х	U.S. Patent rights	
X X		e, the assignee shall have the right to claim the
čeo.	benefit of the filing date of any Pate	
X.	the full and exclusive right to the in	
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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:

[Lauri Aarne Johannes Wirola]

Witness Signature
Printed Name Henry Numbers

Marine Marine	14=Nov=2018
[Henri Jaakko Julius Nurminen]	Date
	11.14, 2018
Witness Signature PAVEL TVAVOV	Date

THE STATE OF THE S	11.14.2018
[Pavel Ivanov]	Date
Kenni Varnamina	14-Nov-2018
Witness Signature Printed Name <u>Icaria Nameringa</u>	Date

RECORDED: 11/28/2018