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| Name                         | Execution Date |
|------------------------------|----------------|
| LAURI AARNE JOHANNES WIROLA  | 11/14/2018     |
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| PAVEL IVANOV                 | 11/14/2018     |

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# **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16185783 |

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|-------------------------|------------------|
| NAME OF SUBMITTER:      | GUY R. GOSNELL   |
| SIGNATURE:              | /Guy R. Gosnell/ |
| DATE SIGNED:            | 01/24/2019       |

**Total Attachments: 6** 

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| PAVEL IVANOV                 | 11/14/2018            |

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ATTORNEY DOCKET
NUMBER:

064359/523631

NAME OF SUBMITTER:

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Date:

11/28/2018

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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 PAT     | ENT RIGHTS referred to in this agreem  |  |
|-------------|--|--|
|             | a national Patent Application No.  | filed on   |
| XXX         | European Patent Application No.  | filed on   |
|             | PCT application No   | filed on   |
| for this in | evention, executed by the ASSIGNOR(S   | )  |
| X           | U.S. Patent Application Serial No.   | 16/185783 filed November 09, 2018                  |
| •           | U.S. Patent No.  |  |
| The PAT     | ENT RIGHTS assigned under this agree   | ement are:   |
|             | U.S. Patent rights   |  |
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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 (Length Number)

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

|   | 11.14.2018 |
|---|------------|
| [Pavel Ivanov]  | Date       |
| Auri Janain   | H-Nov-2018 |
| Witness Signature<br>Printed Name <u>Lenin Darminer</u> | Date       |

PATENT REEL: 048120 FRAME: 0170

**RECORDED: 01/24/2019**