

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5880460

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAURI AARNE JOHANNES WIROLA	12/21/2018
JARI SYRJARINNE	12/21/2018
RECEIVING PARTY DATA	
Name:	HERE GLOBAL B.V.
Street Address:	KENNEDYPLEIN 222
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5611 ZT
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16723768
CORRESPONDENCE DATA	
Fax Number:	(704)444-1111
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	704-444-1000
Email:	usptomail@alston.com
Correspondent Name:	HERE GLOBAL/ALSTON & BIRD
Address Line 1:	BANK OF AMERICA PLAZA
Address Line 2:	101 SOUTH TRYON STREET, SUITE 4000
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280-4000
ATTORNEY DOCKET NUMBER:	064359/541493
NAME OF SUBMITTER:	GUY R. GOSNELL
SIGNATURE:	/Guy R. Gosnell/
DATE SIGNED:	12/20/2019
Total Attachments: 3	
source=541493_Assignment#page1.tif	
source=541493_Assignment#page2.tif	
source=541493_Assignment#page3.tif	

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):

**IDENTIFYING POTENTIALLY MANIPULATED RADIO SIGNALS AND/OR RADIO SIGNAL
PARAMETERS BASED ON RADIO MAP INFORMATION**

The PATENT RIGHTS referred to in this agreement are:

☐ a national Patent Application No. _____ filed on _____
☒ European Patent Application No. _____ filed on _____
☐ PCT application No. _____ filed on _____

for this invention, executed by the ASSIGNOR(S)

☐ U.S. Patent Application Serial No. _____ filed _____
☐ U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

☒ U.S. Patent rights
☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above.
☒ the full and exclusive right to the invention;

The PATENT RIGHTS assigned under this agreement are:

☒ U.S. Patent rights
☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above.
☒ 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.

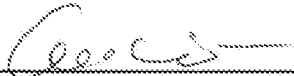
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole 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 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.);

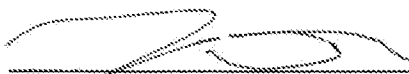
Each Inventor: Please sign and date below:

HN90706



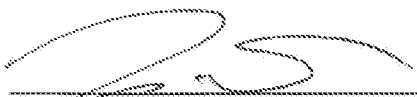
[Lauri Aarne Johannes Wirola]

21-Dec-2018
Date



Witness Signature
Printed Name _____

21-Dec-2018
Date



[Jari Syrjarinne]

21-Dec-2018
Date



Witness Signature
Printed Name _____

21-Dec-2018
Date