504308262 04/05/2017

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	10/15/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15517113

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NAME OF SUBMITTER:	GUY R. GOSNELL
SIGNATURE:	/Guy R. Gosnell/
DATE SIGNED:	04/05/2017

Total Attachments: 3

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PATENT 504308262 REEL: 041865 FRAME: 0351

ASSIGNMENT

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

Lauri 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. De Run 1115 5503 LB Veldhoven The Netherlands

An invention entitled (invention Title):

SUPPORTING MAGNETIC FLUX DENSITY BASED POSITIONING

The PATE	NT RIGHTS referred to in this agreement are a national Patent Application No.	s: filed on			
-	European Patent Application No.	filed on			
<u> </u>	PCT application No. PCT/EP2014/0714				
or this inve	ention, executed by the ASSIGNOR(S)				
_	U.S. Patent Application Serial No	, filed			
-	U.S. Patent No.	issued			
The PATE	NT RIGHTS assigned under this agreement	are:			
	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 Patent Application identified above.				
<u>X</u>	the full and exclusive right to the invention	'n;			
The ASSIC	SNOR(S) do hereby assign the following to e	ach ASSIGNEE their successor	rs and assigns		

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 reexamination 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: 041865 FRAME: 0352 NC86141

[Lauri Wirola]

NC86141

[Jari-Syrjarinne]

15-0CT-7014 Date

PATENT REEL: 041865 FRAME: 0354