# 503100954 12/15/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Υ DATA				
		Name		Execution Date	
JEROME BEAUREP	PAIRE		1	2/16/2013	
MARKO TUUKKANE	EN		1	12/16/2013	
RECEIVING PARTY	' DATA				
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PROPERTY NUMBE	ERS Total: 1				
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Property Ty	•	<b>Number</b> 14563306			
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### **ASSIGNMENT - WORLDWIDE**

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

### Jerome Beaurepaire Marko Tuukkanen

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):

## METHOD APPARATUS AND COMPUTER PROGRAM

The PATENT RIGHTS referred to in this agreement are:

- X a national Patent Application No. <u>1322060.3</u> filed in Great Britain on <u>December 13</u>, <u>2013</u>.
- 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.		
	U.S. Patent No.	issued	Construction of Construction of Construction
	***************************************		

The PATENT RIGHTS assigned under this agreement are:

X U.S. Patent rights X worldwide Patent

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 ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

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.);

PATENT REEL: 034507 FRAME: 0970

Each Inventor: Please sign and date below: /	
Jerome Beaurepairet	 Date   Date
(Marko Tuukkanen)	Date
Witness Signature Printed Name	Date

PATENT REEL: 034507 FRAME: 0971

#### **ASSIGNMENT - WORLDWIDE**

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

Jerome Beaurepaire Marko Tuukkanen

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):

#### METHOD APPARATUS AND COMPUTER PROGRAM

The PATENT RIGHTS referred to in this agreement are:

X	a national Patent Application No. <u>132206</u>	0.3 filed in Great Britain on Decen	<u>nber 13.</u>
	2013.		
	European Patent Application No. filed on		
	PCT application No. filed on		
for this in	vention, executed by the ASSIGNOR(S)		
	U.S. Patent Application Serial No.	filed	
		issued	
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The PAT	ENT RIGHTS assigned under this agreement a	(e)	
X	U.S. Patent rights		

worldwide Patient 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 ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

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

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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.);

# PATENT REEL: 034507 FRAME: 0972

Each Inventor: Please sign and date below:

[Jerome Beaurepaire]

Date

Witness Signature Printed Name

Date

MARKO TUUKKANEN [Marko Julikkánan]

Wilness Signature Printed Name MASON ADATA

16/12/2013 Date 16/12/2013 Date