

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARKO TUUKKANEN	10/11/2016
JEROME BEAUREPAIRE	06/27/2016
ARI AARNIO	06/16/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15105276
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<b>ATTORNEY DOCKET NUMBER:</b>	064359/479514
<b>NAME OF SUBMITTER:</b>	GUY R. GOSNELL
<b>SIGNATURE:</b>	/Guy R. Gosnell/
<b>DATE SIGNED:</b>	10/17/2016
<b>Total Attachments: 4</b>	
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**ASSIGNMENT - WORLDWIDE**

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

\_\_\_\_\_  
**Marko Tuukkanen**

\_\_\_\_\_  
**Jerome Beaurepaire**

\_\_\_\_\_  
**Ari Aarnio**

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  
The Netherlands

An invention entitled (invention Title):

**AN APPARATUS, METHOD AND COMPUTER PROGRAM FOR ENABLING CONTROL OF A VEHICLE**

The PATENT RIGHTS referred to in this agreement are:

- a national Patent Application No. \_\_\_\_\_ filed on \_\_\_\_\_
- United Kingdom Patent Application No. **1322493.6** filed on **December 19, 2013**
- United Kingdom Patent Application No. **1402374.1** filed on **February 12, 2014**
- PCT application No. **PCT/EP2014/078204** filed on **December 17, 2014**

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 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 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

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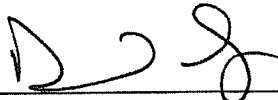
legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything 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:

MARKO TUUKKANEN  
[Marko Tuukkanen]

11.10.2016  
Date

  
Witness Signature  
Printed Name DAVID VOLPE

11.10.2016  
Date

\_\_\_\_\_  
[Jerome Beaurepaire]

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature  
Printed Name \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
[Ari Aarnio]

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature  
Printed Name \_\_\_\_\_

\_\_\_\_\_  
Date

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Each Inventor: Please sign and date below:

\_\_\_\_\_  
[Marko Tuukkanen]

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature  
Printed Name \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
[Jerome Beaurepaire]

\_\_\_\_\_  
27/6/2016  
Date

\_\_\_\_\_  
Witness Signature  
Printed Name WINHARD VULLE

\_\_\_\_\_  
27.06.2016  
Date

\_\_\_\_\_  
[Ari Aarnio]

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature  
Printed Name \_\_\_\_\_

\_\_\_\_\_  
Date

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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:

\_\_\_\_\_  
[Marko Tuukkanen]

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature  
Printed Name \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
[Jerome Beaurepaire]

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature  
Printed Name \_\_\_\_\_


\_\_\_\_\_  
Date

  
\_\_\_\_\_

[Ari Aarnio]

16.6.2016

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness Signature  
Printed Name Tommy Ginnar

16.6.2016  
\_\_\_\_\_  
Date