PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marko Tapio Tuukkanen	07/30/2013
Jerome Beaurepaire	07/30/2013

RECEIVING PARTY DATA

Name:	HERE Global B.V.
Street Address:	De Run 1115
City:	Veldhoven
State/Country:	NETHERLANDS
Postal Code:	5503LB

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13954474

CORRESPONDENCE DATA

Fax Number: 3122910864

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3122910860

Email: rgleitz@lsk-iplaw.com

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Address Line 1: One North LaSalle Street

Address Line 2: Suite 2900

Address Line 4: Chicago, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	10171-13024A (NC82695US)
NAME OF SUBMITTER:	Ryan Gleitz
Signature:	/Ryan Gleitz/
Date:	07/30/2013
	PATENT

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PATENT REEL: 030908 FRAME: 0107

ASSIGNMENT

WHEREAS, Marko Tapio Tuukkanen and Jerome Beaurepaire, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "Mobile Driving Condition Detection," for which the DECLARATION FOR PATENT APPLICATION has been executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, HERE Global B.V., a corporation organized and existing under the laws of The Netherlands who principal office is in Veldhoven, The Netherlands, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) per Assignor, and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and

PATENT REEL: 030908 FRAME: 0108 patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Marko Tunddare	······································	30/7/2013
Marko Tapio Tuukkaner	1	DATE
sm.elli	SUSAN ELLIS	30/7/2013
Witness 1: Signature	Print Name	DATE
	RRIPH PIGHIN	301712013
Witness 2: Signature	Print Name	DATE
Jerome Beaurepaire		DATE
Witness 1: Signature	Print Name	DATE
Witness 2: Signature	Print Name	DATE

ASSIGNMENT

WHEREAS, Marko Tapio Tankkanen and Jerome Beaurepaire, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "Mobile Driving Condition Detection," for which the DECLARATION FOR PATENT APPLICATION has been executed by Assignors on the same date as, or on a date prior to, this Assignment;

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NOW. THEREFORE, in consideration of the sum of One Dollar (\$1.00) per Assignor, and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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PATENT REEL: 030908 FRAME: 0110 patents: and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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Marko Tapio Tuukkanen		DATE
Witness 1: Signature	Print Name	DATE
Witness 2: Signature	Print Name	DATE
Jerome Balure prins	and the state of t	30/7/2013 BATE
All Lafa V Winness 1: Signature	/ <u>CÁTIA OLIVEI</u> QA Prim Name	<u>30 /07 / 2013</u> DATE
Witness 2: Signature	Print Name	DATE