

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DONGWOOK JANG</td> <td>10/31/2013</td> </tr> <tr> <td>PRAVEEN ARCOT</td> <td>11/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	DONGWOOK JANG	10/31/2013	PRAVEEN ARCOT	11/01/2013
Name	Execution Date						
DONGWOOK JANG	10/31/2013						
PRAVEEN ARCOT	11/01/2013						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14069664</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14069664		
Property Type	Number						
Application Number:	14069664						
CORRESPONDENCE DATA							
Fax Number:	(312)291-0864						
Phone:	3122910860						
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	LEMPIA SUMMERFIELD KATZ LLC/NOKIA						
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Address Line 2:	SUITE 2900						
Address Line 4:	CHICAGO, ILLINOIS 60602						
ATTORNEY DOCKET NUMBER:	10171-13038A (NC83715US)						
NAME OF SUBMITTER:	RYAN GLEITZ						
Signature:	/Ryan Gleitz/						
Date:	11/01/2013						
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif							

CH \$40.00 14069664

ASSIGNMENT

WHEREAS, Dongwook Jang and Praveen Arcot, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "TRAFFIC DATA SIMULATOR," 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

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.


  
\_\_\_\_\_  
Dongwook Jang

10/31/2013  
DATE

  
\_\_\_\_\_  
Witness 1: Signature

GAVRIL GIURECIU  
\_\_\_\_\_  
Print Name

10/31/2013  
DATE


  
\_\_\_\_\_  
Witness 2: Signature

Leon Stenneth  
\_\_\_\_\_  
Print Name

10/31/2013  
DATE

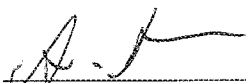
  
\_\_\_\_\_  
Praveen Arcot

11/1/2013  
DATE

  
\_\_\_\_\_  
Witness 1: Signature

Lawrence Simpson  
\_\_\_\_\_  
Print Name

11/1/2013  
DATE

  
\_\_\_\_\_  
Witness 2: Signature

ALEX Averbuch  
\_\_\_\_\_  
Print Name

11/1/2013  
DATE