

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5187476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JANE MACFARLANE	02/06/2014
ROBERT GROSSMAN	02/07/2014
COLLIN BENNETT	02/07/2014
JAMES PIVARSKI	02/06/2014
RECEIVING PARTY DATA	
Name:	HERE GLOBAL B.V.
Street Address:	KENNEDYPLEIN 222-226
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5611 ZT
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16158958
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3122910860
Email:	docket-us@lsk-iplaw.com
Correspondent Name:	LEMPIA SUMMERFIELD KATZ LLC/HERE
Address Line 1:	20 SOUTH CLARK STREET
Address Line 2:	SUITE 600
Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	010171-13055D-US
NAME OF SUBMITTER:	JAMES L. KATZ REG. NO. 42,711
SIGNATURE:	/James L. Katz/
DATE SIGNED:	10/15/2018
Total Attachments: 10	
source=10171_13055C_Assmt#page1.tif	
source=10171_13055C_Assmt#page2.tif	

source=10171_13055C_Assmt#page3.tif
source=10171_13055C_Assmt#page4.tif
source=10171_13055C_Assmt#page5.tif
source=10171_13055C_Assmt#page6.tif
source=10171_13055C_Assmt#page7.tif
source=10171_13055C_Assmt#page8.tif
source=10171_13055C_Assmt#page9.tif
source=10171_13055C_Assmt#page10.tif

ASSIGNMENT

WHEREAS, Jane Macfarlane, Robert Grossman, Collin Bennett, and James Pivarski, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "ADAPTIVE TRAFFIC DYNAMICS PREDICTION," 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.

Jane S. Macfarlane
Jane Macfarlane

2-6-2014
DATE

Alan Millman
Witness 1: Signature

Alan Millman
Print Name

2/6/2014
DATE

Craig R Barnes
Witness 2: Signature

Craig R Barnes
Print Name

2/6/2014
DATE

Robert Grossman

DATE

Witness 1: Signature

Print Name

DATE

Witness 2: Signature

Print Name

DATE

ASSIGNMENT

WHEREAS, Jane Macfarlane, Robert Grossman, Collin Bennett, and James Pivarski, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "ADAPTIVE TRAFFIC DYNAMICS PREDICTION," 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.

Jane Macfarlane

DATE

Witness 1: Signature

Print Name

DATE

Witness 2: Signature

Print Name

DATE



Robert Grossman

2/7/14

DATE



Witness 1: Signature

Allison Heath

Print Name

2/7/14

DATE



Witness 2: Signature

Maria Patterson

Print Name

2/7/14

DATE

ASSIGNMENT

WHEREAS, Jane Macfarlane, Robert Grossman, Collin Bennett, and James Pivarski, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "ADAPTIVE TRAFFIC DYNAMICS PREDICTION," 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.

Jane Macfarlane

DATE

Witness 1: Signature

Print Name

DATE

Witness 2: Signature

Print Name

DATE

Robert Grossman

DATE

Witness 1: Signature

Print Name

DATE

Witness 2: Signature

Print Name

DATE

Collin M Bennett
Collin Bennett

2014-02-07
DATE

[Signature]
Witness 1: Signature

SHANE PEDERSON
Print Name

2014-02-07
DATE

[Signature]
Witness 2: Signature

Ryan Miller
Print Name

2014-02-07
DATE

James Pivarski

DATE

Witness 1: Signature

Print Name

DATE

Witness 2: Signature

Print Name

DATE

ASSIGNMENT

WHEREAS, Jane Macfarlane, Robert Grossman, Collin Bennett, and James Pivarski, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "ADAPTIVE TRAFFIC DYNAMICS PREDICTION," 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.

Jane Macfarlane

DATE

Witness 1: Signature

Print Name

DATE

Witness 2: Signature

Print Name

DATE

Robert Grossman

DATE

Witness 1: Signature

Print Name

DATE

Witness 2: Signature

Print Name

DATE

Collin Bennett

DATE

Witness 1: Signature

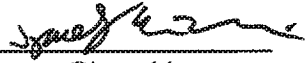
Print Name

DATE

Witness 2: Signature

Print Name


DATE



James Pivarski

Feb 6, 2014

DATE



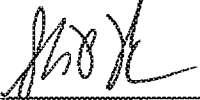
Witness 1: Signature

Ryan Miller

Print Name

2014-02-07

DATE



Witness 2: Signature

Shane Pederson

Print Name

2014-02-07

DATE