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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew Calkins	03/08/2011
Eric N. Groth	03/08/2011

RECEIVING PARTY DATA

Name:	NAVTEQ North America, LLC	
Street Address:	425 West Randolph Street	
Internal Address:	Suite 1200	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60606	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13042617

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	N0371US
NAME OF SUBMITTER:	Lisa M. Schoedel

Total Attachments: 2

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PATENT REEL: 025924 FRAME: 0792 source=N0371USassignment#page2.tif

PATENT REEL: 025924 FRAME: 0793

ASSIGNMENT

WHEREAS, ANDREW CALKINS and ERIC N. GROTH, hereinafter called the
"Assignors," have made the invention described in the United States patent application entitled
"ENERGY CONSUMPTION PROFILING," for which the DECLARATION FOR PATENT
APPLICATION has been executed on even date herewith;

WHEREAS, NAVTEQ North America, LLC, a corporation organized and existing under the laws of the State of DELAWARE, having a place of business at CHICAGO, ILLINOIS, 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) 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

PATENT REEL: 025924 FRAME: 0794 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 Assignor has executed this agreement.

ale Oli	3/8/2011	
ANDREW CALKINS	DATE	
STATE OF ILLINOIS)		
OUNTY OF COOK)		
that <u>Andrew Calkins</u> , personally known to me to be the s instrument, appeared before me this day in person and ack instrument as his/her free and voluntary act for the uses an	nowledged that (s)he signed, sealed and delivered the said d purposes therein set forth.	
IN WITNESS WHEREOUT THIS DEPOINTS SC 2011. CFFICIAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SE	my hand and Notarial Seal, this day of March, Delote Hugh	
(SEAL) My Commission Expires: 9/2の/2011		
	;	
5	3/8/2011	
ERIC N. GRÖTH	DATE	
STATE OF ILLINOIS)) Ss. COUNTY OF COOK)		
I. <u>Debra Huffman</u> A Notary Public in and for the County and State aforesaid, do hereby certify that <u>Eric N. Groth</u> personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of Manney and Manney act for the uses and purposes therein set forth.		
2011. OFFICIAL SEAL DEBRA HUFFMAN NOTARY PUBLIC STATE OF ILLINOIS WY COMMISSION EXPIRES 09/20/11 (SEAL) My Commission Expires:	Notary Public	

RECORDED: 03/09/2011