

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Antonio HARO</td> <td>07/25/2012</td> </tr> <tr> <td>Jane MACFARLANE</td> <td>07/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Antonio HARO	07/25/2012	Jane MACFARLANE	07/20/2012
Name	Execution Date						
Antonio HARO	07/25/2012						
Jane MACFARLANE	07/20/2012						
RECEIVING PARTY DATA							
Name:	NAVTEQ B.V.						
Street Address:	De Run 1115						
City:	Veldhoven						
State/Country:	NETHERLANDS						
Postal Code:	5503 LB						
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>13525949</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13525949		
Property Type	Number						
Application Number:	13525949						
CORRESPONDENCE DATA							
Fax Number:							
Phone:	703-519-9951						
Email:	docket@dcpatent.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Ditthavong Mori & Steiner, P.C.						
Address Line 1:	918 Prince Street						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	P6443US00						
NAME OF SUBMITTER:	Phouphanomketh Ditthavong						
<b>Total Attachments: 4</b> source=NC78757US_P6443US00_Assignment#page1.tif source=NC78757US_P6443US00_Assignment#page2.tif source=NC78757US_P6443US00_Assignment#page3.tif source=NC78757US_P6443US00_Assignment#page4.tif							

OP \$40.00 13525949

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Antonio HARO, Jane MACFARLANE, hereby sell, assign, and transfer to NAVTEQ B.V., a corporation of the Netherlands, having a principal place of business at De Run 1115, 5503 LB Veldhoven, Netherlands ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR DETECTING POINTS OF  
INTEREST OR EVENTS BASED ON GEOTAGGED DATA AND  
GEOLOCATION SEEDS

- which has been executed by the undersigned concurrently herewith,  
 which was filed on June 18, 2012 and assigned Serial No. 13/525,949

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

**Each Inventor: Please Sign and Date Below:**

7/25, 2012  
Date

  
Name: Antonio HARO

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name: Jane MACFARLANE

Attorney Docket No.: P6443US00

Patent

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Antonio HARO, Jane MACFARLANE, hereby sell, assign, and transfer to NAVTEQ B.V., a corporation of the Netherlands, having a principal place of business at De Run 1115, 5503 LB Veldhoven, Netherlands ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD AND APPARATUS FOR DETECTING POINTS OF  
INTEREST OR EVENTS BASED ON GEOTAGGED DATA AND  
GEOLOCATION SEEDS

- which has been executed by the undersigned concurrently herewith,  
 which was filed on June 18, 2012 and assigned Serial No. 13/525,949

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Dithavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Attorney Docket No.: P6443US00

*Patent*

**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name: Antonio HARO

7-20, 2012  
Date

*Jane Macfarlane*  
\_\_\_\_\_  
Name: Jane MACFARLANE