PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James D. Lynch	10/21/2011

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: 3

Property Type	Number
Application Number:	13278499
Application Number:	13278512
Application Number:	13278546

CORRESPONDENCE DATA

Fax Number: (312)894-7228 Phone: 312-780-3054

Email: Adil.musabji@navteq.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Adil M. Musabji

Address Line 1: 425 West Randolph Street

Address Line 2: Suite 1200

Address Line 4: Chicago, ILLINOIS 60606

N0402US ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: Adil M. Musabji

Total Attachments: 2

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PATENT

REEL: 027122 FRAME: 0413 501702907

ASSIGNMENT

WHEREAS, JAMES D. LYNCH, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled "THREE DIMENSIONAL ROUTING", 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) per Assignor, and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has 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 Assignor hereby covenants and agrees, for the Assignor and the Assignor's legal representatives, that the Assignor 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

PATENT REEL: 027122 FRAME: 0414 application or patent; and that the Assignor 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.

James D. Lynch

DATE

STATE OF ILLINOIS)

Ss.

COUNTY OF COOK)

I, Debra Huffman A Notary Public in and for the County and State aforesaid, do hereby certify that James D. Lynch, 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

October, 2011.

OFFICIAL SEAL
DEBRA HUFFMAN
NOTARY PUBLIC - STATE OF ILLINOIS
NY COMMISSION EXPIRES 09/20/16

Notary Public

(SEAL)

My Commission Expires: 9/20/20