For PTO-1515 (Rev. 06/04) CMB No. 6651-027 (exp. 6/30/2005)	2010 U.S. Department of COMMERČE United States Patent and Trademark Office
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To the Director of the U.S. Patents ar 103603	3967 ocuments or the new address(es) below.
Revin Moran Robert Denaro  Execution Date(s)  August 4, 2010	2. Name and address of receiving party(ies)  Name: NAVTEQ North America LLC  Internal Address: Suite 1200
Additional name of conveying party(ies) attached?   Yes   No  No  No  No  No  No  Nature of conveyance:	Street Address: 425 West Randolph
<ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li></ul>	City: Chicago
Government Interest Assignment	State: Illinois
Executive Order 9424, Confirmatory License	Country: USA Zip: 60606
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
A Application plimperies of patent plimperies:	
4. Application number(s) or patent number(s):  A. Patent Application No.(s)  12/798,788	This document is being filed together with a new application.  B. Patent No.(s)
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A. Patent Application No.(s)     12/798,788      Additional numbers atta      Name and address of party to whom correspondence	B. Patent No.(s)  ached? □ Yes ☒ No
A. Patent Application No.(s)  12/798,788      Additional numbers atta  5. Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s)  ached?  Yes  No  6. Total number of applications and patents involved: 1
A. Patent Application No.(s)  12/798,788  Additional numbers atta  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Frank J. Kozak	B. Patent No.(s)  ached?  Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00.
A. Patent Application No.(s)  12/798,788  Additional numbers atta  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Frank J. Kozak  Internal Address: NAVTEQ North America LLC	B. Patent No.(s)  ached?  Yes No  6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00.  Authorized to be charged by credit card
A. Patent Application No.(s)  12/798,788  Additional numbers atta  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Frank J. Kozak  Internal Address: NAVTEQ North America LLC  Suite 1200	B. Patent No.(s)  ached?  Yes  No  6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00.  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
A. Patent Application No.(s)  12/798,788  Additional numbers atta  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Frank J. Kozak  Internal Address: NAVTEQ North America LLC  Suite 1200  Street Address: 425 West Randolph  City: Chicago  State: IL Zip: 60606  Phone Number: 312-894-7000  Fax Number: 312-894-7228	B. Patent No.(s)  ached? Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00.  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  08/11/2010 INHSHING 00000004 500728 12798788  b. Deposit Account Number 40.00728

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

WHEREAS, KEVIN MORAN and ROBERT DENARO, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "METHOD AND SYSTEM FOR VEHICLE ESC SYSTEM USING MAP DATA", U.S. Serial No. 12/798,788, filed April 9, 2010;

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 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

PATENT REEL: 024821 FRAME: 0711 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.

**KEVIN MORAN** STATE OF ILLINOIS) Ss. COUNTY OF COOK) Debra Huffman A Notary Public in and for the County and State aforesaid, do hereby certify that Kevin Moran, 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. 2010. OFFICIAL SEAL DEBRA HUFFMAN (SEAL) My Commission Expires: 09/20/2011 ROBERT DENARO 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 Robert Denaro, 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 2010. OFFICIAL SEAL DEBRA HUFFMAN NOTARY PUBLIC - STATE OF ILLING (SEAL) My Commission Expires: 09/20/2011

TRANSMITTAL

**FORM** 

RECORDED: 08/09/2010

Filing Date

Art Unit

PTO/SB/21 (11-08) Approved for use through 12/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number First Named Inventor Examiner Name

· · · ·	al Number of Pages in This Submission	4	Attorney Docket Number	1	J0341US
ENCLOSURES (Check all that apply)					
	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)  Reply to Missing Parts/		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Act  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	n ddress	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  Assignment Recolution Cover Sterm  2. Return Post Cand
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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