

08-02-2002

PATENT



Attorney Docket No.  
U11.12-0150

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102177442

To the Honorable Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Bryan J. Newstrom
- (2) Max Donath
- (3) Craig R. Shankwitz

7.17.02

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies):

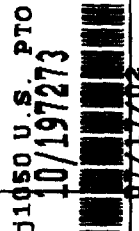
Name: University of Minnesota  
 Internal Address:  
 Street Address: 450 McNamara Alumni Center, 200 Oak Street S.E.  
 City Minneapolis State Minnesota  
 ZIP 55455

Additional name(s) & address(es) attached? [ ] Yes [X] No

3. Nature of Conveyance:

- Assignment [ ] Merger
- Security Agreement
- Change of Name [ ] Other \_\_\_\_\_

Execution Date: July 15, 2002



4A. Application No.(s)

10/197273

If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: July 15, 2002

Additional numbers attached? [ ] Yes [X] No

4B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William D. Hathaway  
 Street Address: Westman, Champlin & Kelly, P.A  
Suite 1600  
International Centre  
900 Second Avenue South  
 City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41):.....\$ 40.00

8. Method of Payment

- Enclosed
- The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William D. Hathaway  
Name of Person Signing

W D Hathaway

Signature

7-17-02

Date

Total number of pages submitted: [3]

# ASSIGNMENT

Attorney Docket No.

U11.13-0150

WHEREAS, we, Bryan J. Newstrom of Blaine, Minnesota, USA, Max Donath of St. Louis Park, Minnesota, USA and Craig R. Shankwitz of Minneapolis, Minnesota, USA (hereinafter referred to as ASSIGNORS), are the inventors of an invention entitled POPULATING GEOSPATIAL DATABASE FOR ONBOARD INTELLIGENT VEHICLE APPLICATIONS for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and

WHEREAS, University of Minnesota, a corporation organized and existing under the laws of the State of Minnesota, and having offices at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, Provisional Application No. 60/306,248, filed July 18, 2001, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

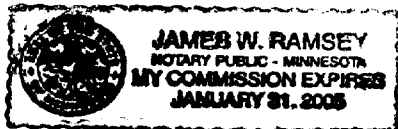
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Bryan J. Newstrom

STATE OF MINNESOTA )  
COUNTY OF Hennepin ) ss.

of July, 2002, subscribed and sworn to before me, a Notary Public, this 15<sup>th</sup> day

  
Notary Public



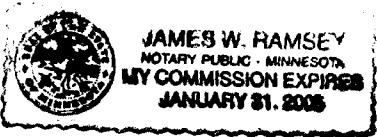
Max Donath  
Max Donath

STATE OF MINNESOTA )  
COUNTY OF Hennepin ) ss.

Subscribed and sworn to before me, a Notary Public, this 15<sup>th</sup> day of July, 2002.

James W. Ramsey  
Notary Public

(SEAL)



Craig R. Shankwitz  
Craig R. Shankwitz

STATE OF MINNESOTA )  
COUNTY OF Hennepin ) ss.

Subscribed and sworn to before me, a Notary Public, this 15<sup>th</sup> day of July, 2002.

James W. Ramsey  
Notary Public

(SEAL)

