

01-22-1999



U. S. Dept. of Commerce
Patent and Trademark Office

100950177

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof

1. Name of Conveying Party(ies):

Steven R. Croyle
Larry E. Spencer II
Ernie R. Sittaro

MRD 11-30-98

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agt. ☐ Change of Name
☐ Other

Execution Date: 7/14/98, 7/8/98 & 7/8/98

2. Name and address of receiving party(ies)

Name: Magellan DIS, Inc.

Internal Address: _____

Street Address: 2950 Waterview

City: Rochester Hills State: Michigan Zip: 48309

Additional name(s) & address(es) attached ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date is: _____

A. Patent Application No.(s)
09/091,430

B. Patent No(s).

Additional numbers attached: ☐ Yes ☒ No

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

Name: John E. Carlson

Internal Address: Howard & Howard

Street Address: 1400 N. Woodward Avenue, Suite 101

City: Bloomfield Hills State: Michigan Zip: 48304-2856

6. Total no. of applications and patents involved

One

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

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

08-2789

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*

John E. Carlson
Name of Person Signing

[Signature]
Signature

November 24, 1998
Date

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Steven R. Croyle, Larry E. Spencer, II and Ernie R. Sittaro** (hereinafter referred to as Assignors), residing respectively at **27201 Gardenway Road, Franklin, MI 48025, 525 Joslyn Road, Lake Orion, MI 48362, 420 Wonder Lane, Romeo, MI 48065**, have invented new and useful improvements in:

**IMPROVED VEHICLE NAVIGATION SYSTEM AND METHOD
USING A MULTIPLE AXES ACCELEROMETER**

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, **Magellan DIS, Inc.**, (hereinafter referred to as Assignee) of **2950 Waterview, Rochester Hills, MI 48309**, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at _____
_____, in the State of Michigan, this 14 day of July, 1998.

Steven R. Croyle
Steven R. Croyle

STATE OF MICHIGAN)

COUNTY OF OAKLAND)

Before me personally appeared said **Steven R. Croyle**, and acknowledged the foregoing instrument to be his own free act and deed, this 14th day of July, 1998.

Margaret M. DeLoach
Notary Public

MARGARET M. DELOACH
Notary Public, Oakland County, Michigan
My Commission Expires 4-15-2001

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at _____
_____, in the State of Michigan, this 8 day of July, 1998

Larry E. Spencer II
Larry E. Spencer II.

STATE OF MICHIGAN)

COUNTY OF OAKLAND)

Before me personally appeared said **Larry E. Spencer II.** and acknowledged the foregoing instrument to be their own free act and deed, this 8th day of July, 1998

Margaret M. DeLoach
Notary Public

SEAL

MARGARET M. DELOACH
Notary Public, Oakland County, Michigan
My Commission Expires 4-15-2001

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at _____,
in the State of Michigan this 8 day of July, 1998.



Ernie R. Sittaro

STATE OF MICHIGAN)
)
COUNTY OF OAKLAND)

Before me personally appeared said **Ernie R. Sittaro**, and acknowledged the foregoing instrument to be his own free act and deed, this 8th day of July, 1998


Notary Public

SEAL

MARCO A. MAGALLAN
Notary Public, Cass & Genesee County, MI
My Commission Expires Aug 5, 2001

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**JOHN E. CARLSON
HOWARD & HOWARD
1400 North Woodward Avenue, Suite 101
Bloomfield Hills, Michigan 48304-2856
(248) 645-1483**

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