

08-19-2002

Q71492

Form PTO-1595 (modified)
(Rev. 03/01)
OMB No. 0651-0027

RE



102195187

T

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Masatoshi YANAGIDAIRA
Mitsuo YASUSHI

08/12/02

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

PIONEER CORPORATION
No. 4-1, Meguro 1-chome, Meguro-ku, Tokyo-to, Japan

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 9, 2002

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 of the application is: August 9, 2002

A. Patent Application No.(s)

10/216451

B. Patent No.(s)

Not Yet Assigned

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed.
☐ Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit account number:

19-4880

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

08/19/2002 AAHMED1 00000012 10216451

01 FD:581

40.00 DP

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.

Darryl Mexic

Darryl Mexic

Reg. No. 23,063

August 12, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

J1033 U.S. PTO

10/216451

08/12/02

PATENT

REEL: 013190 FRAME: 0946

Assignment

Whereas, I/We, Masatoshi YANAGIDAIRA and Mitsuo YASUSHI of
Tsurugashima-shi, Saitama-ken, Japan

hereinafter called assignor(s), have invented certain improvements in
NAVIGATION SYSTEM AND NAVIGATION METHOD FOR MOVABLE BODY, PROGRAM STORAGE DEVICE AND
COMPUTER DATA SIGNAL EMBODIED IN CARRIER WAVE

and executed an application for Letters Patent of the United States of America therefor on
_____; and

Whereas, PIONEER CORPORATION
No. 4-1, Meguro 1-chome, Meguro-ku,
Tokyo-to, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: August 9, 2002 Masatoshi Yanagida
s/
Date: August 9, 2002 Mitsuo Yasushi
s/
Date: _____
s/
Date: _____
s/
Date: _____
s/
Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)