

12-15-1999



101222789

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

1. Name of conveying party(ies):

Robert Harrison
Manu C. Patel

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

2. Name and address of receiving party(ies)

Name: Directional Robotics, Inc.

Internal Address _____

Street Address: 130 Main Road

City: Huntsville

ST: AL

ZIP 35811

Additional name(s) & address(es) attached? No

0525 U.S. PTO
09/451525
11/30/99

3. Nature of conveyance:

Assignment

Execution Date: November 3, 1999 and

November 24, 1999

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: November 3, 1999 and November 24, 1999

A. Patent Application No.(s):

B. Patent No.(s):

09/451525

Additional numbers attached? ☐ Yes ☐ No

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

Name: WADDEY & PATTERSON

Internal Address: AMSOUTH CENTER

SUITE 302

Street Address: 200 CLINTON AVENUE

City: HUNTSVILLE State: AL Zip: 35804

6. Total number of applications and patents involved: 1

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

The fee is authorized to be charged to deposit account

8. Deposit account number:

23-0035

(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.

12/16/1999 DNGUYEN 00000097 230035 09451525

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Harold W. Hilton

Name of Person Signing

Signature

Date

Nov. 30, 1999

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, DC 20231

PATENT
REEL: 010431 FRAME: 0358

ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Robert Harrison, Manu C. Patel, ("Assignors") assign to Directional Robotics, Inc. of Huntsville, AL ("Assignee"), their entire right, title, and interest in and to an invention entitled "REFLECTIVE COMPASS DEVICE" (the "Invention"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto, and in any application, including continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention or improvements thereto.

Assignors grant to Assignee the right to add the following information regarding a U.S. patent application to be filed so that this assignment may be recorded in the United States Patent and Trademark Office.


(Title of Application)

(Serial Number)

(Filing Date)

Assignors will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

This Assignment and each of its terms shall be binding on each Assignor, his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.



Robert Harrison

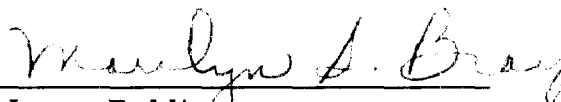
11/24/99

Date

STATE OF CALIFORNIA
COUNTY OF San Diego

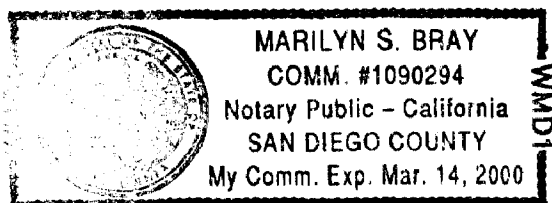
Before me, ROBERT HARRISON, a Notary Public of the state and county aforesaid, personally appeared Robert Harrison, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 24 day of November, 1999.



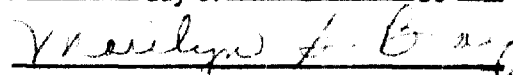
Notary Public

My commission expires: 3-14-2000



Subscribed and sworn to before me this

24 day of November 19 99



Notary Public in and for the
County of San Diego, State of California

Manu C. Patel

Manu C. Patel

Nov. 3. 1999

Date

STATE OF ALABAMA
COUNTY OF MADISON

Before me, J. C. Darrin, a Notary Public of the state and county aforesaid, personally appeared Manu C. Patel, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 3rd day of November, 1999.

J. C. Darrin

Notary Public

My commission expires: 8-13-2000