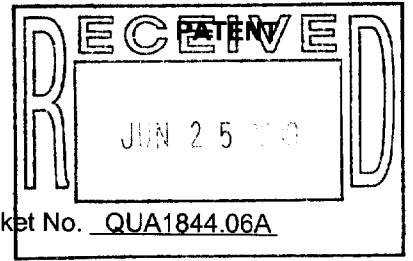


62-58-9 Q2W

06-29-1999
101078922



Atty. Docket No. QUA1844.06A

Assistant Commissioner for Patents
Washington, D.C. 20231

**ASSIGNMENT (DOCUMENT) COVER LETTER
PATENT OR PATENT APPLICATION**

1. NAMES OF PARTY(IES) MAKING TRANSFER

QUADRANT ENGINEERING, INC.
10138 COMMERCIAL COURT, #112
PENN VALLEY, CA 95946

Nationality: CALIFORNIA CORPORATION

2. IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE

This transfer is being made to:

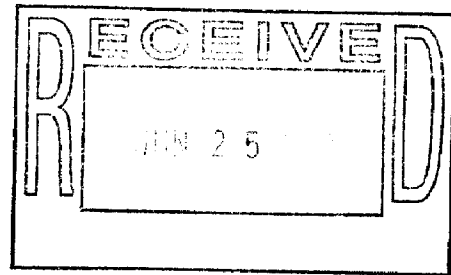
Name: AIM CONTROLS, INC.
Address: 10138 COMMERCIAL COURT, #112
PENN VALLEY, CA 95946
Nationality: DELAWARE CORPORATION

3. INTENTION OF DOCUMENT

A brief description of what the accompanying document intends to accomplish is that it is an:

- Assignment
- License
- Security Interest
- Other

06/28/1999 BNGUYEN 00000315 09148064
01 FC:581 40.00 DP



4. IDENTIFICATION OF PATENT OR APPLICATION

Particulars of the patent or application to which the accompanying document applies are:

Inventor(s):

PATRICK H. DWYER

For (title):

ANTI-RESONANCE SOLUTIONS FOR STEPPER MOTORS

- (a) U.S. provisional patent application filed herewith.
- (b) U.S. patent application serial no. 09/148,064 filed on September 4, 1998.
- (c) U.S. patent no. _____ issued _____.

5. NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED

Please address all correspondence and return the recorded document to:

John P. O'Banion
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814

6. NUMBER OF APPLICATIONS OR PATENTS IDENTIFIED AND TOTAL FEE DUE

The number of applications or patents identified herein is: 1

Total Fee Due \$ 40.00

7. DATE DOCUMENT WAS EXECUTED

The accompanying document was executed on 5/27/99.

8. **FEE PAYMENT**

Fee payment is provided for as follows:

- Provisional Application transmittal
- FWC Transmittal
- Transmittal of Filing under 37 CFR 1.60(b)
- Attached is a check in the sum of \$40.00

Charge Account No. _____ if any additional fee is due.

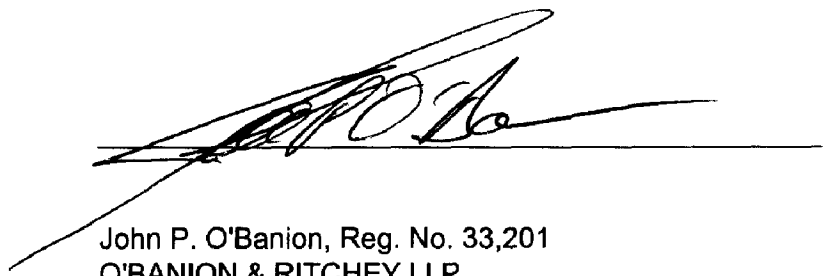
Charge Account No. _____ in the sum of _____ A duplicate of this transmittal is attached.

9. **STATEMENT OF AUTHENTICITY**

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. **SIGNATURE**

Dated: 6/25/99



John P. O'Banion, Reg. No. 33,201
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814
(916) 498-1010

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **QUADRANT ENGINEERING, INC.**

Docket No.

QUA1844.06A

Serial No.

09/148,064

Filing Date

SEPTEMBER 4, 1998

Examiner

Group Art Unit

Invention:

ANTI-RESONANCE SOLUTIONS FOR STEPPER MOTORSI hereby certify that this ASSIGNMENT COVER LETTER AND ASSIGNMENT*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

on JUNE 25, 1999*(Date)***JOHN P. O'BANION***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EL380820725US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

Attorney Docket No. QUA1844.06A**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Name: QUADRANT ENGINEERING, INC.
 Address: 10138 COMMERCIAL COURT, #112
 PENN VALLEY, CA 95946
 Nationality: CALIFORNIA CORPORATION

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE:

Name: AIM CONTROLS, INC.
 Address: 10138 COMMERCIAL COURT, #112
 PENN VALLEY, CA 95946
 Nationality: DELAWARE CORPORATION

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

ANTI-RESONANCE SOLUTIONS FOR STEPPER MOTORS

and which is found in

- (a) U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b) U.S. patent application filed herewith listing the above named person(s) as inventor(s).
- (c) U.S. patent application serial no. 09/148,064, filed on SEPTEMBER 4, 1998.
- (d) U.S. Patent No.: _____, issued _____.

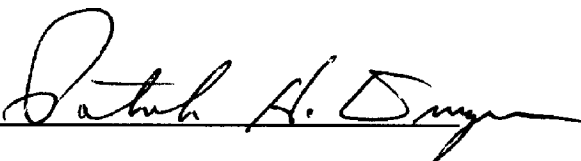
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE.

Date: 5/27/99 Assignor:



PATRICK H. DWYER
QUADRANT ENGINEERING, INC.
10138 COMMERCIAL COURT, #112
PENN VALLEY, CA 95946