

MRTD

JCS25 U.S. PTO
09/434100
11/05/99

ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
a) John C. Tsai

11-22-1999



101205971

2. Name and address of receiving party(ies):
a) Name: Excel Precision Corporation
Address: 3255 Scott Blvd.
Building 1, Suite 101
Santa Clara, California 95054

3. Nature of conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other _____ License Agreement

Execution Date: November 5, 1999

4. Application Number(s) or Patent Number(s): Not yet assigned

The title of the (new) application is:

ROTATION AND TRANSLATION MEASUREMENT WITH PHASE SENSITIVE DETECTION

5. Please send all correspondence concerning this (these) documents to:

HICKMAN STEPHENS & COLEMAN, LLP
P.O. Box 52037
Palo Alto, CA 94303-0746
Tel. No.: (408) 558-9950
Fax No.: (408) 558-9960

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. 50-0384
(Order No. EXL1P013)

8. 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.

Date: November 5, 1999

Raymond E. Roberts
Registration No. 38,597

11/19/1999 JSHABAZZ 00000113 500384 09434100
01 FC:581 40.00 CH

Attorney Docket No. EXL1P013

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

ROTATION AND TRANSLATION MEASUREMENT WITH PHASE SENSITIVE DETECTION

(Atty. Docket No.: EXL1P013) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to Excel Precision Corporation, a California corporation having a place of business at 3255 Scott Blvd., Building 1, Suite 101, Santa Clara, California 95054, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: John C. Tsai
Typed Name: John C. Tsai

Date: 11/5/1999