



ASSIGNMENT RECORDATION CC
-PATENTS ONLY-

9-12-00

10-27-2000

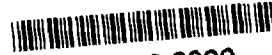


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To: Honorable Commissioner of Patents and Trademarks:

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



09-12-2000

U.S. Patent & TMOfr/TM Mail Rept. Dt. #31

1. Name of conveying party(ies)
 - a) Mao WANG
 - b) John C. TSAI

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

3. Nature of conveyance

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: July 11, 2000

4. Application Number(s) or Patent Number(s): 09/548,918

The title of the application is:

POSITIONAL MEASUREMENT WITH NORMALIZED SIGNAL PROCESSING

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SEP 29 2000
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5. Please send all correspondence concerning this (these) documents to:

HICKMAN COLEMAN & HUGHES, 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. _____)

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: 9/1/00

Raymond E. Roberts
Registration No. 38,597

09/14/2000 SDENBQB1 00000053 09548918

02 FC:215
03 FC:581
55.00 DP
40.00 DP

Attorney Docket No. EXL1P012A

(Revised 01/96)

PATENT
REEL: 011173 FRAME: 0809

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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

POSITIONAL MEASUREMENT WITH NORMALIZED SIGNAL PROCESSING

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on 13 April 2000, and which bears the Application No. 09/548,918.

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, Inc.**, a California corporation having a place of business at 3255 Scott Boulevard, 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: _____ Date: _____
Typed Name: Mao WANG
Address: 641 E. Olive Avenue #4
Sunnyvale, California 94086
Citizenship: PRC (China)

2) Signature: John C. Tsai Date: 7/11/2000
Typed Name: John C. TSAI
Address: 15100 El Camino Grande
Saratoga, California 95070
Citizenship: United States of America