



Serial # 10/437,138

ABD

7-21-03

ASSIGNMENT RECORDATION COVER SHEET

Honorable Commissioner of Patents and Trademarks:

08-01-2003

Please record the attached document.



102514192

1. Names of conveying parties

a) **Morio Mizuno**

2. Name and address of receiving party:

a) Name: **McLaughlin Manufacturing Co., Inc.**
Address: **2006 Perimeter Road
Greenville, South Carolina 29605**

3. Nature of conveyance

X Assignment. The execution date of the Assignment is **December 19, 2000**.

4. The execution date of the application and assignment of the application to McLaughlin Manufacturing Co., Inc. is **December 19, 2000**. The title of the new application is:

BORE LOCATION SYSTEM

5. Please send all correspondence concerning this document to: **Customer Number 21833**

Jay R Beyer
Boulder Patent Services, Inc.
1021 Gapter Road
Boulder, Colorado 80303
Tel. No.: (303) 499-3859
Fax No.: (303) 499-8516

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): **\$40.00**. Please charge my Deposit Account No. **19-1685 (Order Number DCI-27D)** the amount of **\$ 40.00**. (A duplicate of this sheet is included for fee processing purposes.)

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: **July 16, 2003**

Jay R Beyer
Reg. No. 39,907
Att. Docket No. 15940/9005 (DCI-27D)

07/31/2003 JJALLAH2 00000004 191685 10437138
01 FC:8021 40.00 DA

ASSIGNMENT

WHEREAS, I, Morio Mizuno, a citizen of Japan, and resident of 10-1 Ehigashi, Higashi-Machi, Wakusa, 482, Nagoya, Japan, have invented certain new and useful improvements in BORE LOCATION SYSTEM, for which a patent application was filed on September 9, 2000, and assigned Serial No. 09/657,678; and

WHEREAS, McLAUGHLIN MANUFACTURING COMPANY, INC., a corporation of the State of South Carolina having an address of 2006 Perimeter Road, Greenville, South Carolina, 29605, desires to acquire the right, title and interest in and to said invention and any and all patents resulting therefrom, including any foreign patents.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable considerations, I do hereby sell, assign and transfer unto said McLAUGHLIN MANUFACTURING COMPANY, INC., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of

our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said McLAUGHLIN MANUFACTURING COMPANY, INC. as assigned of the entire interest.

Further, I agree that I will communicate to said McLAUGHLIN MANUFACTURING COMPANY, INC. all facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything possible to said McLAUGHLIN MANUFACTURING COMPANY, INC., its successors and assigns, to obtain and enforce proper protection for said Letters Patent in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19th day of December, 2000.

Morie Mizuno

Morie Mizuno