ASSIGNMENT RECORDATION COVER SHEET

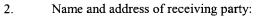
06-28-2005

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To: Honorable Commissioner of Patents and Trademarks:

Please record the attached document.

- 1. Names of conveying parties
 - Morio Mizuno a)



a) Name: McLaughlin Manufacturing Co., Inc.

Address:

2006 Perimeter Road

Greenville, South Carolina 29605

- 3. Nature of conveyance
 - \mathbf{X} Assignment. The execution date of the Assignment is December 19, 2000.
- This Assignment is being filed together herewith a new divisional application. The execution date of the original parent 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

Pritzkau Patent Group, LLC 993 Gapter Road

Boulder, Colorado 80303

Tel. No.:

(303) 499-3859

Fax No.:

(303) 499-8516

- 6. Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41): \$40.00. Enclosed please find PTO form PTO-2038 authorizing credit card payment of \$40.00 to cover the Assignment Recordation Fee (A duplicate of this sheet is included for fee processing purposes.)

The Commissioner is authorized to charge any additional fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No.19-1685 (Order No. DCI-27C2D1

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true 8.

copy of the original document.

Date: June 20, 2005

Jay R Beyer

Reg. No. 39,907

Att. Docket No. DCI-27C2D1

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ASSIGNMENT

WHEREAS, I, Morio Mizuno, a citizen of Japan, and resident of 10-1 Ehigashi, Higashi-Machi, Iwakura, 482, Nagoya, Japan, have invented certain new and useful improvements in BORE LOCATION SYSTEM, for which a patent application was filed on September 8, 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 (\$\mathcal{F}\$.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

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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 19^{74} day of December, 2000.

Morio Mizuno

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