

09-20-2004

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IR SHEET

9-9-04



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document.

1. Names of conveying parties

- a) **Albert W. Chau**
- b) **Honggi Tian**

2. Name and address of receiving party:

- a) Name: **Merlin Technology Inc.**
Address: **19625 62nd Ave. South, Ste. B-103
Kent, WA 98032**

3. Nature of conveyance

X Assignment

4. This document is being filed together with a new application. The execution date of the application is: **September 2, 2004**. The title of the new application is:

ELECTRONIC ROLL INDEXING COMPENSATION IN A DRILLING SYSTEM AND METHOD

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

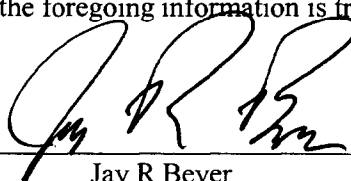
Jay R Beyer
 Pritzkau Patent Group, LLC
 993 Gapter Road
 Boulder, Colorado 80303
 Tel. No.: (303) 499-3859
 Fax No.: (303) 499-8516

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00**. Please charge my Deposit Account No. **19-1685 (Order Number DCI-34)** 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: September 9, 2004


 Jay R Beyer
 Reg. No. 39,907
 Att. Docket No. DCI-34

09/17/2004 NSBETACHE 00000179 191685 10939063

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ASSIGNMENT
(Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, **Albert W. Chau and Honggi Tian:**

(1) hereby sell, assign, and transfer to **Merlin Technology Inc.**, a Washington corporation having a place of business at **19625 62nd Ave. South, Ste. B-103, Kent, WA 98032**, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled **ELECTRONIC ROLL INDEXING COMPENSATION IN A DRILLING SYSTEM AND METHOD** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

(2) agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

(3) covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

<p>Each Inventor: Please Sign and Date Below:</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%; border: none;"><p><u>9/2/</u>, 2004 Date</p></td><td style="width: 50%; border: none;"><p><u>Albert W. Chau</u> Name: Albert W. Chau</p></td></tr><tr><td style="border: none;"><p><u>9-2</u>, 2004 Date</p></td><td style="border: none;"><p><u>Honggi Tian</u> Name: Honggi Tian</p></td></tr></table>	<p><u>9/2/</u>, 2004 Date</p>	<p><u>Albert W. Chau</u> Name: Albert W. Chau</p>	<p><u>9-2</u>, 2004 Date</p>	<p><u>Honggi Tian</u> Name: Honggi Tian</p>	<p>Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%; border: none;"><p><u>9-2</u>, 2004 Date</p></td><td style="width: 50%; border: none;"><p><u>9-2</u>, 2004 Date</p></td></tr></table>	<p><u>9-2</u>, 2004 Date</p>	<p><u>9-2</u>, 2004 Date</p>
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