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Our Ref.: 227-112

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Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tapani PÖYSTI  
Tapani HUHDANMÄKI

2. Name and address of receiving party(ies):

Name: TAMROCK OY

Internal Address:

Street Address: Pihtisulunkatu 9

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Assignment ☐ Change of Name  
☐ Other

Execution Date: 25 November 1998

Additional name/s & address/es attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

25 November 1998

A. Patent Application No(s).

- (1) (To Be Assigned)  
(2)  
(3)

B. Patent No(s).

- (1)  
(2)  
(3)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. Keenan

Internal Address:

Street Address: Nixon & Vanderhye P.C.

1100 North 4380 Road

8<sup>th</sup> Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00 E

- ☒ Enclosed  
☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

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9. Statements and signature.

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.

Michael J. Keenan

Name of Person Signing

Reg. No. 32,106

*Michael J. Keenan*

Signature

December 8, 1998

Date

Total number of pages including original cover sheet, attachments, and document:

[2]

## ASSIGNMENT

WHEREAS, Tapani Pöysti Tapani Huhdanmäki  
Haukiluomantie 23 A 2 Lielahdenkatu 37 C 36  
FIN-33340 Tampere FIN-33410 Tampere  
Finland Finland

have invented certain new and useful improvements in Method and arrangement for  
controlling rock drilling  
 for which we are about to make application for Letters  
 (I/we have made—or am/are about to make)

Patent of the United States of America;

AND WHEREAS, Tamrock Oy  
Pihlisulunkatu 9, FIN-33310 Tampere, Finland

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the  
 United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of  
Ten Dollars (\$ 10.-)

to us in hand paid, the receipt of which is hereby acknowledged we  
 have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said  
Tamrock Oy

\* our entire right, title, and interest in and to the said invention,  
 as fully set forth and described in the:

Delete  
 inapplicable  
 wording

(a) specification prepared and executed by \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,

(b) application filed on the 23rd day of June, 1997, Serial No. PCT/FI97/00400,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be  
 held and enjoyed by the said Tamrock Oy  
 for their own use and behoof, and for their legal representatives, to the full end of the term  
 for which said Letters Patent are granted, as fully and entirely as the same would have been held by  
us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, \_\_\_\_\_ hereunto set \_\_\_\_\_ hand \_\_\_\_\_ and affix \_\_\_\_\_ seal \_\_\_\_\_ at  
Tampere this 25 day of November, A.D. 19 98

(Inventor's full Signature)

\* State whether the full and exclusive right, or what part of the whole interest is assigned.