

01-24-2005



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PATENTS ONLY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

112913 U.S. PTO  
11/030677



010605

IN RE APPLICATION OF : Tillessen et al.  
FOR : PLOUGH FOR UNDERGROUND MINING  
SERIAL NO. : Unknown  
FILED : Herewith  
ART UNIT : Unknown  
CONFIRMATION NO. : Unknown  
ATTORNEY DOCKET NO. : SHEE 2 00043

**ASSIGNMENT RECORDATION FORM COVER SHEET**

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To the Director of the U.S. Patent and Trademark Office:

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

1. Name of Conveying Party(ies)	Execution Date(s):
Uwe Tillessen, Kamen, Germany	November 19, 2004
Norbert Hesse, Bochum, Germany	November 19, 2004
Gerhard Siepenkort, Lünen, Germany	November 19, 2004
Klaus Duhnke, Bochum, Germany	November 22, 2004
Adam Klabisch, Dortmund, Germany	November 18, 2004

2. Name and address of Receiving Party(ies):

DBT GmbH  
Industriestrasse 1  
44534 Lünen  
Germany

01/21/2005 GTON11 00000135 11030677

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PATENT  
REEL: 016155 FRAME: 0876

3. Description of the interest conveyed:
- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Other:                |   |
4. Application number(s) or patent number(s):
- [X] These documents are being filed together with a new application, the filing date of which is: January 6, 2005.
5. Name and address to whom correspondence concerning document should be mailed:

Steven M. Haas, Esq.  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2518  
Phone Number: (216) 861-5582  
Fax Number: (216) 241-1666  
Email Address: shaas@faysharpe.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Authorized to be charged to deposit account                        |
| <input checked="" type="checkbox"/> | Enclosed (previously enclosed with original submission June, 2004) |
| <input type="checkbox"/>            | None required (government interest not affecting title)            |
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 06-0308.

8. **The Assignment shows it was signed on:**

<b>Uwe Tillessen</b> , Kamen, Germany	November 19, 2004
<b>Norbert Hesse</b> , Bochum, Germany	November 19, 2004
<b>Gerhard Siepenkort</b> , Lünen, Germany	November 19, 2004
<b>Klaus Duhnke</b> , Bochum, Germany	November 22, 2004
<b>Adam Klabisch</b> , Dortmund, Germany	November 18, 2004

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.

9. Total number of pages enclosed: \_\_\_\_\_ 6.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

January 6, 2005  
Date

St - 1/6  
Steven M. Haas, Reg. No. 37,841  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2518  
216/861-5582

**CERTIFICATE OF MAILING**

I hereby certify that these papers are being deposited with the United States Postal Service as EXPRESS MAIL in an envelope numbered EV 494998544 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 6, 2005.

By: St - 1/6  
Steven M. Haas

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned,

**Uwe Tillessen**, Binsengeweg 13, D-59174 Kamen, Germany  
**Norbert Hesse**, Heinrich-König-Str. 61, D-44795 Bochum, Germany  
**Gerhard Siepenkort**, Marie-Christ-Platz 2, D-44534 Lünen, Germany  
**Klaus Duhnke**, Sonnenleite 18, D-44892 Bochum, Germany  
**Adam Klabisch**, Mehler Weg 6, D-44319 Dortmund, Germany

who have created a certain invention for which an application for United States Letters Patent has been executed

☒ **on even date herewith**

☐ on \_\_\_\_\_

☐ filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

and is entitled: **PLOUGH FOR UNDERGROUND MINING**

do hereby sell, assign and transfer to:

**DBT GmbH, Industriestrasse 1, 44534 Lünen, Germany**

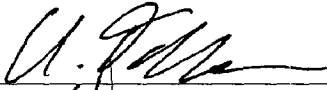
(hereinafter referred to as ASSIGNEE) a corporation formed under the laws of **GERMANY**, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

Agree that ASSIGNEE may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said ASSIGNEE, its successors, assigns, or legal

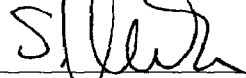
representatives; and

Covenant with said ASSIGNEE, its successors, assigns, or 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.

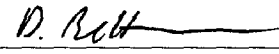
IN TESTIMONY WHEREOF WE have hereunto set our signatures on the dates indicated below.

  
Uwe Tillesen


11/19/2004  
Date

  
Witness #1

11/19/2004  
Date

  
Witness #2


11/19/2004  
Date

  
Norbert Hesse

11/19/2004  
Date

  
Witness #1


11/19/2004  
Date

  
Witness #2

11/19/2004  
Date

  
Gerhard Siepenkott

11/19/2004  
Date

  
Witness #1

11/19/2004  
Date

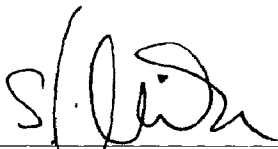
  
Witness #2

11/19/2004  
Date

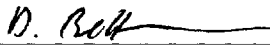
  
Klaus Duhnke

11/22/2004  
Date

11/22/2004

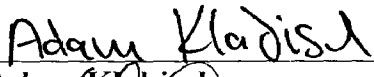
  
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Date

  
Witness #2

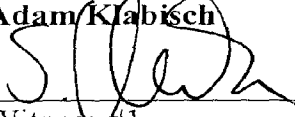
11/22/2004

Date

  
Adam Klabisch

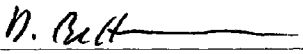
11/18/2004

Date

  
Witness #1

11/18/2004

Date

  
Witness #2

11/18/2004

Date