

03-28-2002

Docket No.: Bromhead 25

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102034157

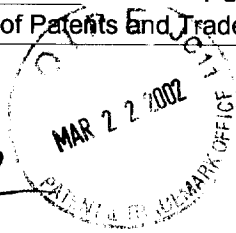
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dr. Dirk Abel

3-22-02



Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: **DBT Automation GmbH**

Address: **Rellinghauser Str. 1**

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: **Essen**

State/Prov.: _____

Country: **Germany**

ZIP: **D-45128**

Execution Date: **01/25/2002**

Additional name(s) & address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

09/612,827

07/07/2000

03/26/2002 MAHME1 00000058 09612827

01 FC:581

40.00 DP

Additional numbers

☐ Yes ☒ No

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

Name: **Daniel C. McEachran**

Registration No. **19,804**

Address: **COOK, ALEX, MC FARRON, MANZO,**

CUMMINGS & MEHLER, LTD.

200 W. Adams Street - Suite 2850

City: **Chicago**

State/Prov.: **IL**

Country: **USA**

ZIP: **60606**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1039

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9. Statement 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.

Daniel C. McEachran

Daniel C. McEachran

March 13, 2002

Name of Person Signing

Signature

2

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

PATENT
REEL: 012710 FRAME: 0557

ASSIGNMENT

WHEREAS, I, **Dr. Dirk Abel**, of Haltern, Germany; together with **Peter Herkenrath**, of Bottrop, Germany; and **Bernhard Richter**, of Hunstetten, Germany; have invented a certain new and useful improvement in:

METHOD AND DEVICE FOR DETECTING THE PRESENCE OF PERSONNEL IN UNDERGROUND MINING

for which application for Letters Patent of the United States, Serial No. 09/612,827, was filed on July 7, 2000; and

WHEREAS, **DBT Automation GmbH**, a Germany company, having its principal place of business at Rellinghauser Str. 1, D-45128 Essen, Germany, is desirous of acquiring my entire right, title and interest in and to said invention, and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to me in hand paid, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said assignee my entire right, title and interest in and to the said invention as fully set forth in U.S. patent application Serial No. 09/612,827, together with all future improvements thereon and additions thereto, and United States patent applications which may be made therefor and any and all divisional, continuing and reissue applications therefor, and the patents which may be thereupon issued, and any and all rights to file applications and receive patents in countries foreign to the United States, the same to be held and enjoyed by the said assignee to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made; and I hereby agree to sign all necessary papers in connection with the prosecution and assignment of each and every of said applications.

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent to the said assignee of my entire right, title and interest in and to the same for the sole use and behalf of the said assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
25. day of January, 2002



Dr. Dirk Abel