PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Franz-Josef Puettmann | 09/05/2011 |
| Gerhard Voelkel | 09/05/2011 |
| Peter Grass | 09/05/2011 |
| Meinolf Rameil | 09/05/2011 |

RECEIVING PARTY DATA

| Name: | Tracto-Technik GmbH & Co. KG | |
|-----------------|------------------------------|--|
| Street Address: | Reiherstrasse 2 | |
| City: | 57368 Lennestadt | |
| State/Country: | GERMANY | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13254562 |

CORRESPONDENCE DATA

Fax Number: (212)244-2233 Phone: 2122445500

Email: INFO@FEIEREISENLLC.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: HENRY M FEIEREISEN
Address Line 1: 708 THIRD AVENUE

Address Line 2: SUITE 1501

Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER: PUETTMANN-15

NAME OF SUBMITTER: Henry M. Feiereisen

Total Attachments: 2

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OP \$40.00 1325

PATENT REEL: 027210 FRAME: 0139

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned,

FRANZ-JOSEF PÜTTMANN, GERHARD VÖLKEL, PETER GRASS & MEINOLF RAMEIL

Hereby sell, assign and transfer to

Tracto-Technik GmbH & Co. KG

a company organized under the laws of Germany

having a place of business at Reiherstrasse 2 67368 Lennestadt Germany

its successors, assigns and legal representatives, the entire right, title and interest for the United States in and to any and all inventions which are disclosed in the application for United States Letters Patent, and is entitled

ERDBOHRVORRICHTUNG (PCT/EP2010/001316)

and in and to said application and all divisional, continuing, substitute, renewal, release, and all other applications for Letters Patent which have been or shall be filled in the United States on any of said inventions, and in and to all original and released patents which have been or shall be issued in the United States on said inventions:

I hereby authorize and request my representatives Henry M. Felereisen, Ursula B. Day of 708 Third Avenue, Sulte 1501, New York, NY 10017 to insert here in parenthesis (Application number $\frac{13}{254}$, $\frac{562}{562}$, filed $\frac{11}{10}$, the filing date and application number of said application when known.

I agree that said Assignee may apply for and receive Letters Patent for said inventions 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 rightful oaths, assignments, power of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions 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 and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and properly 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 hand and seal this day of September; 2011.

WITNESS: M. JUS (type pame) M. F. C. F. C.

FRANZ-JOSEF PUTTMANN

WITNESS: M. KE GECE

GERHARD VÖLKEL

WITNESS: W. K. C. C. (type name) W. F. LUFE (SFLED)

PETER GRASS

WITNESS: M. MELL (type name) V. C. V. F. G. F. C. F.D.

MEINOLF RAMEIL

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