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3. Nature of conveyance:	Steinlachwasen 14-16
	72072 Tübingen, Germany
☐ Security Agreement ☐ Change of Name	City: State: ZIP:
☐ Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: January 22, 2003	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application 2003	cation, the execution date of the application is: January 22,
A. Patent Application No.(s)	B. Patent No.(s)
	70175511
	29175511
Additional Application nu	umbers attached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	,
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark S. Bicks Roylance, Abrams, Berdo & Goodman, LLP	ımbers attached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:     Name: Mark S. Bicks	imbers attached? ☐ Yes ☒ No  6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark S. Bicks Roylance, Abrams, Berdo & Goodman, LLP	on the straction of th
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mark S. Bicks  Roylance, Abrams, Berdo & Goodman, LLP Internal Address:  Street Address: 1300 19 <sup>th</sup> Street, N.W. Suite 600	on the straction of applications and patents involved: 1  7. Total fee (37 CFR 3.41) :\$40.00  ☐ Enclosed
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSIGNMENT

WHEREAS, I, Matthias Oettle, a citizen of Germany residing at Entenbachstr. 9/4, 72585 Riederich, Germany (hereinafter ASSIGNOR), have made a certain invention entitled BORING AND DRILLING SYSTEM for which I am making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Hartmetall-Werkzeugfabrik Paul Horn GmbH, a corporation duly organized under the laws of Germany, located and doing business at Steinlachwasen 14-16, 72072 Tübingen, Germany (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

## NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR and, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND I HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and have not executed and will not execute any assignment or other instrument in conflict herewith;

PATENT REEL: 013743 FRAME: 0764 AND I HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise make these provisions binding upon my heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, I have hereunder set my hand and seal.

D. Prumele - Witness Klunch

Matthias Oettle

22.1.03

Dated

Ingrid Rimmele-Schmid

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PATENT REEL: 013743 FRAME: 0765