

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ruediger Koegler	04/10/2009
RECEIVING PARTY DATA	
Name:	Herrenknecht AG
Street Address:	Schlehenweg 2
City:	Schwanau
State/Country:	GERMANY
Postal Code:	77963
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13659480
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Mark Rodgers
Total Attachments: 2 source=13659480_Assignment#page1.tif source=13659480_Assignment#page2.tif	

OP \$40.00 13659480

ASSIGNMENT OF PATENT RIGHTS

I, Ruediger Koegler, a citizen of Germany residing at Obenende Nord 102, D-26670 Nordgeorgsfehn, Germany, am the inventor of the inventions and improvements that are the subject of an application for United States patent protection entitled "Method and Device for Laying Pipelines in the Ground", signed by me and filed 10/24/2012 and assigned U.S. Serial Number 13/659,480 Application"), and I authorize and request the agent appointed in the Application to hereafter complete this assignment by inserting above the filing date and serial number of the Application when known.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to Herrenknecht AG, having a place of business at Schliehenweg 2, D-77963 Schwanau, Germany, and to its successors and assigns (collectively hereafter "Assignee"), my entire right, title, and interest throughout the world in said inventions and improvements, in the Application, in any and all United States and foreign Letters Patent and similar legal protections granted for any of said inventions or improvements, and in all continuations, continuations-in-part, divisions, renewals, extensions, substitutes, or reissues of said patents and protections for the full term for which the same may be granted, together with the right to claim priority based on the filing date of the Application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose, and together with all income, royalties, damages, or payments due or payable, including without limitation all claims for damages by reason of infringement or other unauthorized use of the inventions and improvements, with the right to sue for and collect the same, all for Assignee's sole use and enjoyment.

I authorize and request the Commissioner for Patents in the United States Patent and Trademark Office, and all officials holding comparable positions in foreign countries, to issue to Assignee all Letters Patent and similar legal protections granted for said inventions and improvements, whether based on the Application or any foreign application, or on any continuations, continuations-in-part, divisions, renewals, extensions, substitutes, or reissues of said patents and protections.

I hereby covenant that I have not made or entered into and will not make or enter into any other assignment, sale, agreement, or encumbrance that conflicts with this assignment.

I authorize Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation, to perform all lawful acts, including the execution of documents and the giving of testimony, that may be necessary or desirable for

obtaining, sustaining, reissuing, or enforcing Letters Patent or like rights of exclusion in the United States and throughout the world for said inventions and improvements, and for perfecting, recording, and maintaining the title of Assignee to said inventions and improvements, the Application, any foreign applications, and any Letters Patent or like rights of exclusion granted for said inventions and improvements throughout the world.

Ruediger Koegler

R. K.
(signature)

Date: 10 April 2009