

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Philip R. Lane	02/26/2009
RECEIVING PARTY DATA	
Name:	Vermeer Manufacturing Company
Street Address:	1210 Vermeer Road East
City:	Pella
State/Country:	IOWA
Postal Code:	50219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12388321
CORRESPONDENCE DATA	
Fax Number:	(952)854-2722
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9528542700
Email:	lrjohnson@hfiplaw.com
Correspondent Name:	Hollingsworth & Funk, LLC
Address Line 1:	8009 34th Avenue South
Address Line 2:	Suite 125
Address Line 4:	Minneapolis, MINNESOTA 55425
ATTORNEY DOCKET NUMBER:	VMC.058.U1
NAME OF SUBMITTER:	Paul Sherburne
Total Attachments: 2 source=ExAssignment#page1.tif source=ExAssignment#page2.tif	

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PATENT
REEL: 022412 FRAME: 0646

ASSIGNMENT

WHEREAS, I/we, Philip R. Lane, residing at 1151 164th Drive, Pella, Iowa 50219, made certain new and useful inventions and improvements for which I/we herewith file an application for Letters Patent of the United States; which is entitled: **DEVICES AND METHODS FOR HORIZONTAL DIRECTIONAL DRILLING WITH A BORING TOOL LIBRARY**, having serial number 12/388,321 filed on February 18, 2009 (Atty. Docket No. VMC.058.U1).

AND WHEREAS, Vermeer Manufacturing Company, a corporation organized and existing under and by virtue of the laws of the State of Iowa, and having an office and place of business at 1210 Vermeer Road East, PO Box 200, Pella, Iowa 50219 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application 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 and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions,

applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

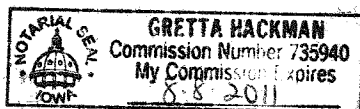
26 - February - 2009
(day) (month) (year)


Philip R. Lane

STATE OF Iowa)
COUNTY OF Marion) ss.

On this 26th day of Feb., 2009, before me personally appeared Philip R. Lane, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public