PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRANDON A. MAURER	01/18/2016
WARD E. RYON	01/18/2016
CLINT RECKER	01/18/2016

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:	15386682

CORRESPONDENCE DATA

Fax Number: (612)332-9081

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6123325300

Email: astevens@merchantgould.com
Correspondent Name: BRADLEY D. KUXHAUSEN
Address Line 1: MERCHANT & GOULD P.C.

Address Line 2: PO BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	10646.0750USU1
NAME OF SUBMITTER:	BRADLEY D. KUXHAUSEN
SIGNATURE:	/Bradley D. Kuxhausen/
DATE SIGNED:	04/26/2019

Total Attachments: 3

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PATENT 505448949 REEL: 049010 FRAME: 0844

Attorney Docket No. 10646.0750USP1

ASSIGNMENT

WHEREAS, we, Brandon A. Maurer, Ward E. Ryon, and Clint Recker, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on December 22, 2015, application Serial No. 62/271,053 which is entitled PIVOTING ROD BOX FOR A HORIZONTAL DIRECTIONAL DRILLING MACHINE.

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, 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, 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 the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said 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 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, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments

PATENT REEL: 049010 FRAME: 0845 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 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 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 us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
January, 2016.
Belo A Wenne
Brandon A. Maurer
STATE OF AWA
COUNTY OF ARION SS.
On this 18th day of AWARY, 2016, before me personally appeared
Brandon A. Maurer to me known and known to me to be the person described in and who
executed the foregoing instrument, and Brandon A. Maurer duly acknowledged to me that
Brandon A. Maurer executed the same for the uses and purposes therein set forth.
[SEAL] YOUD VEE WOLLD'S
JANIS LEE ANDERSON Mostery Public - State of Issue Commission flumber 180285 Commission flumber 180285 Commission flumber 180285

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of 18NURY, 2016.
ward c. Pron
Ward E. Ryon Ward E. Ryon
STATE OF WH
COUNTY OF () ss.
On this 18th day of 2014, 2016, before me personally appeared
Ward E. Ryon to me known and known to me to be the person described in and who executed
the foregoing instrument, and Ward E. Ryon duly acknowledged to me that Ward E. Ryon
executed the same for the uses and purposes therein set forth
[SEAL] JANIS LEE ANDEPSON Notary Public - State of lows Commission Number 180255 Contribusion Expires: 04-16/2018 Notary Public
NOWA Contributes of the 2018
IN TESTIMONY WHEREQF, I have hereunto set my hand this day of
January, 2016.
Do- 17 1
Clint Recker
STATE OF TWA
COUNTY OF NAW Ss.
On this 18th day of 100000, 2016, before me personally appeared
Clint Recker to me known and known to me to be the person described in and who executed the
foregoing instrument, and Clint Recker duly acknowledged to me that Clint Recker executed the
same for the uses and purposes therein set forth.
ISEALI JOHN TEE Widard
Notary Public
JANIS LEE ANDERSON JANIS LEE ANDERSON Commission Number 160285 Controls for Expires 04-18-2018

PATENT REEL: 049010 FRAME: 0847