

09-30-2002
102236340

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jeremy JIN
Scott REMPE

9-24-02

2. Name and address of receiving party(ies):

Vermeer Manufacturing Company
1210 Vermeer Road East
P.O. Box 200
Pella, IA 50219

J1002 U.S. PTO
10/253378
09/24/02

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: September 24, 2002; September 24, 2002

4. Application number(s) or patent number(s):

10/253378

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A. Hollingsworth
Address: CRAWFORD PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

Authorized to be charged to Deposit Account
50-0996 (VERA.041PA)

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark A. Hollingsworth
Name of Person Signing

Mark A. Hollingsworth
Signature

9/24/02
Date

Total number of pages including cover sheet, attachments, and document: 4

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ASSIGNMENT

WHEREAS, we, Jeremy Jin, residing at 2281 Dakota Wood Drive, Pella, Iowa 50219; and Scott Rempe, residing at 2359 Lucas Drive, Pella, Iowa 50219, made certain new and useful inventions and improvements for which we herewith file an application for Letters Patent of the United States; which is entitled: **COMMON INTERFACE ARCHITECTURE FOR HORIZONTAL DIRECTIONAL DRILLING MACHINES AND WALK-OVER GUIDANCE SYSTEMS** (VERA.041PA).

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, 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 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 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 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 24th day of September, 2002.

Jeremy Jin
Jeremy Jin

STATE OF Iowa)
) ss.
COUNTY OF MARION)

On this 24th day of September 2002, before me personally appeared Jeremy Jin, 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]



Lois Slings
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of September, 2002.

Scott Rempe
Scott Rempe

STATE OF Iowa)
) ss.
COUNTY OF MARION)

On this 24th day of September, 2002, before me personally appeared Scott Rempe, 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]

Lois Slings
Notary Public