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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael D. Langenfeld	12/07/2011
Randy R. Runquist	12/07/2011

RECEIVING PARTY DATA

Name:	Vermeer Manufacturing Company	
Street Address:	1210 Vermeer Road East	
City:	Pella	
State/Country:	IOWA	
Postal Code:	50219	

PROPERTY NUMBERS Total: 3

Property Type	Number
PCT Number:	US1162356
Application Number:	61418783
Application Number:	61435689

CORRESPONDENCE DATA

Fax Number: (612)332-9081 Phone: 612.332.5300

Email: lbeckman@merchantgould.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: David G. Schmaltz

Address Line 1: Merchant & Gould P.C.

Address Line 2: P.O. Box 2903

Address Line 4: Minneapolis, MINNESOTA 55402-2215

ATTORNEY DOCKET NUMBER: 10646.659WOU1

NAME OF SUBMITTER: David G. Schmaltz

Total Attachments: 3

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> PATENT REEL: 027650 FRAME: 0645

OP \$120.00 US1162356

ASSIGNMENT

WHEREAS, we, Michael D. Langenfeld, residing at 120 East 12th Street, Pella, Iowa 50219 and Randy R. Runquist, residing at 913 Hobert Street, Knoxville, Iowa 50138 made certain new and useful inventions and improvements for which we filed international application No. PCT/US2011/062356, on November 29, 2011, designating the United States of America, which is entitled TAPERED THREAD CONFIGURATION WITH IMPROVED DURABILITY and claiming priority to U.S. Provisional Application No. 61/418,783, filed December 1, 2010 and U.S. Provisional Application No. 61/435,689, filed January 24, 2011.

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 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 us relating to said improvements and

PATENT REEL: 027650 FRAME: 0646 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.

December		whereof, I have hereunto set my hand this/ day of
		Michael D. Langenfeld
STATE OF	Towa Marion)) ss.)
Langenfeld to r		ry of <u>Delimber</u> , 2011, before me personally appeared Michael D. wn 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

VALERIE LINDENMAN
Commission Number 768349
My Commission Expires

set forth.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 th day of
STATE OF Icia)
STATE OF ICICA) COUNTY OF Marion) SS.
On this 7th day of Decimber, 201, before me personally appeared Randy R.
Runquist to me known and 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] VALERIE LINDENMAN Commission Number 768349 My Commission Expires Notary Public VALERIE LINDENMAN Notary Public