

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7488105

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DUANE ALLEN HARTHOORN	08/04/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VERMEER MANUFACTURING COMPANY
<b>Street Address:</b>	1210 VERMEER ROAD EAST
<b>City:</b>	PELLA
<b>State/Country:</b>	IOWA
<b>Postal Code:</b>	50219
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16912106
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)621-5065
<i>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.</i>	
<b>Phone:</b>	3146215070
<b>Email:</b>	uspatents@atllp.com
<b>Correspondent Name:</b>	ARMSTRONG TEASDALE LLP
<b>Address Line 1:</b>	7700 FORSYTH BLVD., SUITE 1800
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63105
<b>ATTORNEY DOCKET NUMBER:</b>	31681-535
<b>NAME OF SUBMITTER:</b>	MICHAEL J. VANDER MOLEN
<b>SIGNATURE:</b>	/Michael J. Vander Molen/
<b>DATE SIGNED:</b>	08/16/2022
<b>Total Attachments: 3</b>	
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source=31681-535 Parent Assignment - Harthoorn#page2.tif	
source=31681-535 Parent Assignment - Harthoorn#page3.tif	

**ASSIGNMENT**

WHEREAS, we, Brian Michael Johnson, Jeffrey Belloma, and Duane Allen Harthoorn, made certain new and useful inventions and improvements for which we filed the following patent applications: U.S. Provisional Application Serial No. 62/242,834 on November 21, 2016; and U.S. Provisional Application Serial No. 62/453,282 on February 1, 2017, both of which are entitled MILL BOX FOR A HORIZONTAL GRINDER.

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;

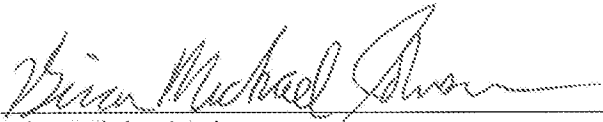
NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and 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

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.

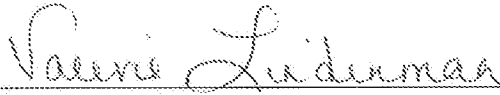
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of AUGUST, 2017.

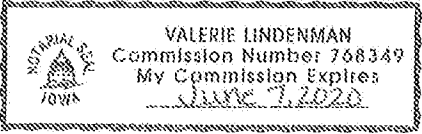
  
\_\_\_\_\_  
Brian Michael Johnson

STATE OF Iowa )  
                                  ) ss.  
COUNTY OF Marion )

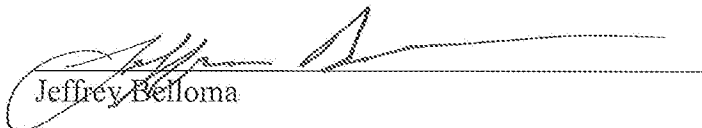
On this 4<sup>th</sup> day of August, 2017, before me personally appeared Brian Michael Johnson to me known and known to me to be the person described in and who executed the foregoing instrument, and Brian Michael Johnson duly acknowledged to me that Brian Michael Johnson executed the same for the uses and purposes therein set forth.

[SEAL]

  
\_\_\_\_\_  
Notary Public

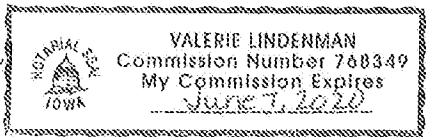


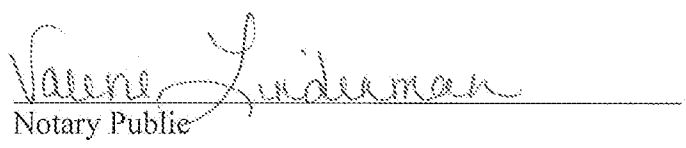
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of AUGUST, 2017.

  
Jeffrey Belloma

STATE OF Iowa )  
 ) ss.  
COUNTY OF Marion )

On this 4th day of August, 2017, before me personally appeared Jeffrey Belloma to me known and known to me to be the person described in and who executed the foregoing instrument, and Jeffrey Belloma duly acknowledged to me that Jeffrey Belloma executed the same for the uses and purposes therein set forth.

[SEAL]   
VALERIE LINDENMAN  
Commission Number 788349  
My Commission Expires June 7, 2020

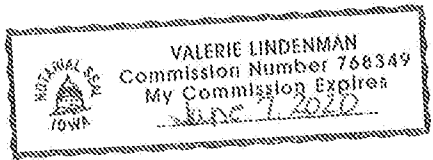
  
Notary Public

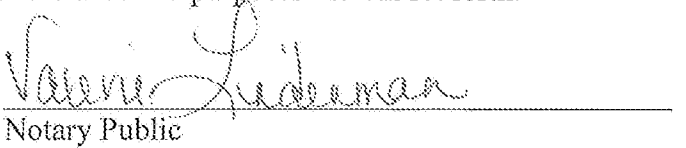
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of August, 2017.

  
Duane Allen Harthorn

STATE OF Iowa )  
 ) ss.  
COUNTY OF Marion )

On this 4th day of August, 2017, before me personally appeared Duane Allen Harthorn to me known and known to me to be the person described in and who executed the foregoing instrument, and Duane Allen Harthorn duly acknowledged to me that Duane Allen Harthorn executed the same for the uses and purposes therein set forth.

[SEAL]   
VALERIE LINDENMAN  
Commission Number 788349  
My Commission Expires June 7, 2020

  
Notary Public