

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kevin J. Goering</td> <td>10/05/2010</td> </tr> <tr> <td>Joel M. Schreiner</td> <td>10/05/2010</td> </tr> <tr> <td>Jeffrey R. Fox</td> <td>10/05/2010</td> </tr> <tr> <td>Mark B. Vollmers</td> <td>10/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kevin J. Goering	10/05/2010	Joel M. Schreiner	10/05/2010	Jeffrey R. Fox	10/05/2010	Mark B. Vollmers	10/05/2010
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Mark B. Vollmers	10/05/2010										
RECEIVING PARTY DATA											
Name:	Deere & Company										
Street Address:	One John Deere Place										
Internal Address:	Global Intellectual Property Services										
City:	Moline										
State/Country:	ILLINOIS										
Postal Code:	61265										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12898808</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12898808						
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CORRESPONDENCE DATA											
Fax Number:	(309)749-0083										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	309-765-4383										
Email:	patmolineuspto@johndeere.com										
Correspondent Name:	DEERE & COMPANY										
Address Line 1:	ONE JOHN DEERE PLACE										
Address Line 2:	Global Intellectual Property Services										
Address Line 4:	MOLINE, ILLINOIS 61265										
ATTORNEY DOCKET NUMBER:	18713-US										
NAME OF SUBMITTER:	Duane A. Coordes										

CH \$40.00 12898808

Total Attachments: 2

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ASSIGNMENT

The below named inventor(s) own(s) the entire right title and interest to the invention ("the Invention") which is the subject of a United States patent application ("the Application") entitled:

Reduced Mass High Speed Doffer Column with Improved Shaft Preload

which each inventor has executed on the date indicated below next to each inventor's name.

Pursuant to an agreement between each inventor and Deere & Company, a Delaware corporation having its principal office at Moline, Illinois, as well as other good and valuable considerations paid to each inventor, each inventor agrees to assign, and hereby does assign to Deere & Company the entire right, title and interest which said inventor has or may have to the Invention.

The assigned rights include all rights to file US and foreign patent applications for the Invention described in the name of each inventor or Deere & Company, as well as any right of priority to any letters patent of the United States or any other country that may be granted for the Invention, and any continuations, divisions or extensions thereof. These assigned rights are to be held and enjoyed by Deere & Company, its successors or assigns, as fully and entirely as the same would have been held and enjoyed by each inventor had this assignment not been made.

Each inventor agrees to execute all papers which Deere & Company, its successors or assigns deem expedient in connection with the Application and any continuing, divisional, reissue, reexamination or foreign applications concerning the Invention, and to cooperate with Deere & Company, its successors or assigns in every proper way possible to obtain patent(s) based on the Application and any continuing, divisional, reissue, reexamination or foreign applications concerning the Invention.

Each inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any letters patent based on the assigned rights to Deere & Company.

In witness whereof, each inventor has signed below:

Kevin J. Goering
Kevin J. Goering

05 OCT 2010 at ANKENY, IA
Date signed City State

State of IOWA
County of POLK

Sworn to before me this 5TH day of
OCTOBER, 2010.

Linda L. Nissen
Notary Public



SEAL
28AAR2013

Assignment
Attorney Docket No. 18713-US
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Joel M. Schreiner
Joel M. Schreiner

05 Oct 2010 at Ankeny IA
Date signed City State

State of IOWA
County of POLK

Sworn to before me this 5th day of
October, 2010.

ZB/MR 2013

Linda L. Nissen
Notary Public



SEAL

Jeffrey R. Fox
Jeffrey R. Fox

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Linda L. Nissen
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SEAL

Mark B. Vollmers
Mark B. Vollmers

05 Oct 2010 at Ankeny IA
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County of Polk

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