

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3102817

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the CONVEYING PARTY DATA--CORRECT INVENTOR NAME previously recorded on Reel 034129 Frame 0342. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.

**CONVEYING PARTY DATA**

Name	Execution Date
ANDREW K. REKOW	09/26/2014
NICOLAI TARASINSKI	10/07/2014
RAINER GUGEL	11/06/2014
DENNIS L. JEFFRIES	09/26/2014
DAVID MUELLER	11/06/2014
CRAIG A. PUETZ	09/24/2014
NORBERT FRITZ	11/06/2014

**RECEIVING PARTY DATA**

<b>Name:</b>	DEERE & COMPANY
<b>Street Address:</b>	ONE JOHN DEERE PLACE
<b>City:</b>	MOLINE
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61265

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14536097

**CORRESPONDENCE DATA****Fax Number:**

*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:** 602.230.5547  
**Email:** cheryl.clark@quarles.com  
**Correspondent Name:** QUARLES & BRADY LLP  
**Address Line 1:** 411 E. WISCONSIN AVE.  
**Address Line 4:** MILWAUKEE, WISCONSIN 53202

<b>ATTORNEY DOCKET NUMBER:</b>	250261.00218 (P22409-US)
<b>NAME OF SUBMITTER:</b>	STEVEN J. WIETRZNY
<b>SIGNATURE:</b>	/Steven J. Wietrzny/

**PATENT**

<b>DATE SIGNED:</b>	11/11/2014
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**Total Attachments: 9**  
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3099656

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW K. REKOW	09/26/2014
NICOLAI TARASINSKI	10/07/2014
RAINER GUGEL	11/06/2014
DENNIS L. JEFFRIES	09/26/2014
DAVID MUELLER	11/06/2014
CRAIG A. PUETZ	09/24/2014
FRITZ NORBERT	11/06/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DEERE & COMPANY
<b>Street Address:</b>	ONE JOHN DEERE PLACE
<b>City:</b>	MOLINE
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61265
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14536097
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	602.229.5547
<b>Email:</b>	cheryl.clark@quarles.com
<b>Correspondent Name:</b>	QUARLES & BRADY LLP
<b>Address Line 1:</b>	411 E. WISCONSIN AVE.
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	250261.00218 (P22409-US)
<b>NAME OF SUBMITTER:</b>	STEVEN J. WIETRZNY
<b>SIGNATURE:</b>	/Steven J. Wietrzny/
<b>DATE SIGNED:</b>	11/07/2014
<b>Total Attachments: 8</b>	

PATENT

REEL: 034205 FRAME: 0830

## DECLARATION AND ASSIGNMENT

**1. Declaration** As the below named declarant-inventor(s) ("declarant" or "inventor"), each declarant-inventor who signs below hereby declares that: (1) the application identified below was made or was authorized to be made by each declarant, (2) the declarant believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application, (3) the declarant hereby acknowledges that any willful false statement made in this declaration of inventorship or document is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both, (4) the declarant states that he or she has reviewed and understand the contents of the above identified application, including the claims, and (5) the declarant acknowledges that he or she is aware of the duty to disclose information (e.g., any prior art or publication) which is material to patentability as defined in 37 CFR § 1.56.

**2. Assignment** Subject to an obligation to assign the invention to:

Deere & Company ("Assignee" or "Deere"), a Delaware corporation

the below named declarant-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:

### ENERGY STORAGE AND DELIVERY FOR POWER TRAINS OF WORK VEHICLES

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


Pursuant to an agreement between each declarant-inventor and Assignee or other legal obligation supported by good and valuable consideration, the receipt of which is acknowledged by each inventor, each declarant-inventor (individually and collectively "Assignor"), agrees to assign, and hereby assigns to Assignee all title, right and interest in the Invention and Application, including the assigned rights as more fully set forth herein. If any below listed declarant-inventor is or was employed by a German subsidiary or affiliate of Assignee, at the conception or creation of the Invention, as required under German law on employee inventions, Assignee, or its German subsidiary or affiliate, laid claim on the Invention and Assignee became the owner of any rights in the Invention and Application as required under German law. If any inventor has previously assigned the same Invention or same Application to Assignee, instead of merely assigning all title, rights, and interest to Assignee; the Assignor acknowledges that all title, right and interest in the Invention and Application was previously assigned to Assignee and hereby assigns, without any reservation, any remaining rights in or to the Invention and Application that the Assignor may hold for whatever reason.

The assigned rights include, but are not limited to, all worldwide rights to file any United States patent applications, international patent applications, and any foreign patent applications, utility patent applications, design patent applications, copyrights, plant patent applications, utility model applications, or similar industrial property rights for the Invention described in the name of each inventor or in the name of the Assignee, as well as any right of priority to any patent or application of the United States or any other country or jurisdiction based on the Invention. The assigned rights include the right for the Assignee, or its legal representatives, to file any continuing, continuation, continuation-in-part, divisional, reissue, extension, or reexaminations of the Application or Invention, or any U.S., international, or foreign applications that claim priority based on the Application. These assigned rights are to be held and enjoyed by the Assignee, 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.

The Invention and Application shall be deemed the sole and exclusive property of Assignee and each inventor agrees to execute any and all documents which Assignee, its successors or assigns, deem necessary to transfer, acknowledge, or assign such rights in or to the Invention and Application to Assignee, its successors, or assigns. Each inventor agrees to execute all documents which Assignee, its

successors or assigns deem expedient in connection with the Application and any continuing, continuation, continuation-in-part, divisional, reissue, reexamination or other domestic, international or foreign applications on a worldwide basis concerning the Invention or that claim priority based on the Application or Invention; and any renewal, revival or substitute of any of the foregoing applications, any derivation proceedings relating to any of the foregoing applications; and, as to patents granted on the any of the foregoing applications, any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof. Each inventor agrees to cooperate with Assignee, its successors or assigns in every proper way possible to obtain, defend and assert one or more patent(s) based on: the Application and any continuing, continuation, continuation-in-part, divisional, reissue, reexamination or other domestic, international, or foreign applications concerning the Invention; any renewal, revival, or substitute of any domestic or foreign applications, any derivation proceedings relating to any of the foregoing applications; and, as to patents granted on the foregoing applications, any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof. During or after any employment by Assignee, each inventor agrees, at no cost to Assignee, to execute any and all documents which Assignee, its successors, or assigns, deem necessary to obtain, maintain and/or enforce its rights in such Invention or Application including, but not limited to, any related patent applications which Assignee elects to file in all countries in the world and to fully cooperate with Assignee in the obtaining, maintaining and enforcement of any intellectual property protection sought or obtained for such Inventions including providing any testimony required to obtain, maintain and/or enforce such rights. Each inventor hereby authorizes any patent office in the world to issue any letters patent based on the assigned rights to the Assignee. Each inventor hereby covenants that he or she has not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment. Each inventor grants the legal representative of Assignee, its successors and assigns, the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Each declarant-inventor declares and agrees to all provisions of this Declaration and Assignment by signing below:

      26 Sep 14      at Waterloo      IA  
 ANDREW K. REKOW      Date signed      City      State


The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

\_\_\_\_\_  
 Non-inventor witness printed name      Witness signature      Date

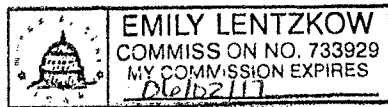
\_\_\_\_\_  
 Non-inventor witness printed name      Witness signature      Date

State of Iowa  
 County of Black Hawk

Sworn to before me this 26 day of  
Sept, 2014.

  
 Notary Public

SEAL



NICOLAI TARASINSKI  
NICOLAI TARASINSKI

7 Oct 2014 at Kaiserlautern, Germany  
Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

M. Becker  
Non-inventor witness printed name

M. Becker  
Witness signature

October 7<sup>th</sup> 2014  
Date

VOLKER KEGEL  
Non-inventor witness printed name

Kegel  
Witness signature

7.10.2014  
Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

SEAL

\_\_\_\_\_  
RAINER GUGEL Date signed at \_\_\_\_\_, \_\_\_\_\_ State  
City

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

\_\_\_\_\_  
Non-inventor witness printed name

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Non-inventor witness printed name

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

SEAL

\_\_\_\_\_  
NICOLAI TARASINSKI Date signed \_\_\_\_\_ at \_\_\_\_\_, \_\_\_\_\_  
City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

\_\_\_\_\_  
Non-inventor witness printed name Witness signature Date

\_\_\_\_\_  
Non-inventor witness printed name Witness signature Date


State of \_\_\_\_\_ )

County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

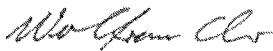
SEAL

  
\_\_\_\_\_  
RAINER GUGEL

06.11.2014 at Mannheim, \_\_\_\_\_  
Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

WOLFRAM ELSNER  
\_\_\_\_\_  
Non-inventor witness printed name

  
\_\_\_\_\_  
Witness signature Date 06.11.14

Joachim Bereth,  
\_\_\_\_\_  
Non-inventor witness printed name

  
\_\_\_\_\_  
Witness signature Date 06.11.14

State of \_\_\_\_\_ )

County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

SEAL

QB\250261.00218\29805102.1

Dennis Jeffries  
DENNIS L. JEFFRIES  
26 Sept 2014 at Waterloo, Ia.  
Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

Non-inventor witness printed name \_\_\_\_\_ Witness signature \_\_\_\_\_ Date \_\_\_\_\_

Non-inventor witness printed name \_\_\_\_\_ Witness signature \_\_\_\_\_ Date \_\_\_\_\_

State of Iowa )  
County of Black Hawk )

Sworn to before me this 26 day of  
Sept, 2014.

Emily Lentzkow  
Notary Public

SEAL



\_\_\_\_\_  
DAVID MUELLER Date signed \_\_\_\_\_ at \_\_\_\_\_, \_\_\_\_\_  
City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

Non-inventor witness printed name \_\_\_\_\_ Witness signature \_\_\_\_\_ Date \_\_\_\_\_

Non-inventor witness printed name \_\_\_\_\_ Witness signature \_\_\_\_\_ Date \_\_\_\_\_

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of  
\_\_\_\_\_, 2014.

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

SEAL



\_\_\_\_\_ at \_\_\_\_\_  
DENNIS L. JEFFRIES Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

Non-inventor witness printed name Witness signature Date

Non-inventor witness printed name Witness signature Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

SEAL

  
DAVID MUELLER Date signed 06.11.2014 at Mannheim City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

WOLFRAM ELSNER  06.11.14  
Non-inventor witness printed name Witness signature Date

Joachim Bereth  06.11.14  
Non-inventor witness printed name Witness signature Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

SEAL

QB\250261.00218\29805102.1

Craig A. Puetz  
CRAIG A. PUETZ

24 Sep, 2014  
Date signed

at Cedar Falls  
City

IA  
State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

\_\_\_\_\_  
Non-inventor witness printed name

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Non-inventor witness printed name

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Date

State of IOWA  
County of BLACK HAWK

Sworn to before me this 20<sup>th</sup> day of  
SEPTEMBER, 2014.

Andy B. Appleb  
Notary Public

SEAL

6749910  
11/14/2016

\_\_\_\_\_  
FRITZ NORERT

\_\_\_\_\_  
Date signed

at \_\_\_\_\_  
City

\_\_\_\_\_  
State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

\_\_\_\_\_  
Non-inventor witness printed name

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Non-inventor witness printed name

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Date

State of \_\_\_\_\_  
County of \_\_\_\_\_

Sworn to before me this \_\_\_\_\_ day of  
\_\_\_\_\_, 2014.

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

SEAL

\_\_\_\_\_  
CRAIG A. PUETZ Date signed at \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

\_\_\_\_\_  
Non-inventor witness printed name Witness signature Date

\_\_\_\_\_  
Non-inventor witness printed name Witness signature Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

SEAL

Robert Fritz  
FRITZ NORBERT Date signed 6.11.14 at Mannheim, Germany City \_\_\_\_\_ State \_\_\_\_\_

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

Florian Reinmuth  
Non-inventor witness printed name Witness signature F. Reinmuth Date 6.11.2014

Jens Leisner  
Non-inventor witness printed name Witness signature Jens Leisner Date 06.11.2014

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

SEAL

QB\250261.00218\29805102.1