

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5779821

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TRAVIS J. DAVIS	09/01/2017
JOSHUA T. LAWSON	08/31/2017
CURTIS A. MAEDER	08/31/2017
JESSE D. HAECKER	08/30/2017
RICHARD J. CONNELL	09/01/2017
SHAYNE C. RICH	09/01/2017
ANTHONY E. EGGERS	09/15/2017
CURTIS D. CARLSON	09/01/2017
RECEIVING PARTY DATA	
Name:	DEERE & COMPANY
Street Address:	ONE JOHN DEERE PLACE
City:	MOLINE
State/Country:	ILLINOIS
Postal Code:	61265
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15693336
CORRESPONDENCE DATA	
Fax Number:	(309)749-0083
<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>	
Email:	globalservicesmoli@johndeere.com
Correspondent Name:	DEERE & COMPANY
Address Line 1:	ONE JOHN DEERE PLACE
Address Line 4:	MOLINE, ILLINOIS 61265
ATTORNEY DOCKET NUMBER:	P25796-US-2ORD1F
NAME OF SUBMITTER:	DARIN E. BARTHOLOMEW
SIGNATURE:	/DarinEBartholomew36444/
DATE SIGNED:	10/21/2019

Total Attachments: 30

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DECLARATION AND ASSIGNMENT

ADJUSTABLE ROW UNIT AND VEHICLE WITH ADJUSTABLE ROW UNIT

which claims priority based on application number 62/465,060, filed February 28, 2017
and which claims priority based on application number 62/544,310, filed August 11, 2017

DECLARATION

As a below named inventor, I hereby declare that:

- (1) The above-identified application was made or authorized to be made by me;
- (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application;
- (3) I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;
- (4) I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; and
- (5) I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, as a below named inventor, hereby confirm any prior assignment (whether in writing or by operation of law) of my right, title, and interest in any invention in the above-identified application and improvements thereof (the "Invention") to Deere & Company, a Delaware corporation, (the "Assignee") or its affiliate and, to the extent not already assigned to Assignee or its affiliate, hereby irrevocably assign all right, title, and interest I may have in the Invention to Assignee.

I acknowledge that the above assignment includes, but is not limited to, worldwide rights to patents and registrations (e.g., design, invention, plant, utility, and utility model), copyrights, and similar industrial property rights relating to the Invention. Further, I acknowledge that said assignment includes without limitation any right of priority and any right to bring proceedings and obtain remedies for infringement, including for acts committed before, on, or after the date of this assignment.

I acknowledge that the assigned rights hereunder shall include without limitation any applications, registrations, and proceedings of the above (e.g., continuations, continuations-in-part, divisionals, derivations, extensions, non-provisionals, oppositions, provisionals, reissues, reexaminations, renewals, reviews, revivals, substitutes, and supplemental examination) relating to the Invention.

ADMINISTRATION

I, as a below named inventor, agree to cooperate with Assignee as reasonably necessary to obtain, maintain, and enforce any assigned rights, including executing documents and providing evidence, without additional compensation. I hereby covenant that I have not entered into, nor will I enter into, any agreement that conflicts with this assignment. Additionally, I hereby authorize any patent office in the world to issue any letters patent based on the assigned rights to the Assignee and authorize Assignee to modify this document with further identification of the Invention (e.g., application number and filing date) as Assignee deems expedient in order to record this document.

I declare and agree to all provisions of this writing by signing below.

[Signature page to follow]

Travis J. Davis Sept 1, 2017 at Urbandale IA
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

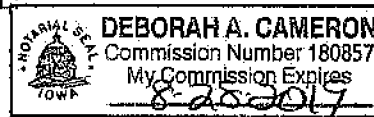
Witness printed name Witness signature Date

State of IOWA)
County of POLK)

Sworn to before me this 1st day
of Sept, 2017.

Deborah A. Cameron
Notary Public

SEAL:



Joshua T. Lawson _____ at _____
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____)

Sworn to before me this _____ day
of _____, 2017.

Notary Public

SEAL:

_____ at _____
Curtis A. Maeder Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____ at _____
Jesse D. Haecker Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____, _____ at _____, _____
Richard J. Connell Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____, _____ at _____, _____
Shayne C. Rich Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Anthony E. Eggers Date at _____ City _____ State _____

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public

Sworn to before me this _____ day
of _____, 2017. SEAL:

Curtis D. Carlson Date at _____ City _____ State _____

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public

Sworn to before me this _____ day
of _____, 2017. SEAL:

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- (4) I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; and
- (5) I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, as a below named inventor, hereby confirm any prior assignment (whether in writing or by operation of law) of my right, title, and interest in any invention in the above-identified application and improvements thereof (the "Invention") to Deere & Company, a Delaware corporation, (the "Assignee") or its affiliate and, to the extent not already assigned to Assignee or its affiliate, hereby irrevocably assign all right, title, and interest I may have in the Invention to Assignee.

I acknowledge that the above assignment includes, but is not limited to, worldwide rights to patents and registrations (e.g., design, invention, plant, utility, and utility model), copyrights, and similar industrial property rights relating to the Invention. Further, I acknowledge that said assignment includes without limitation any right of priority and any right to bring proceedings and obtain remedies for infringement, including for acts committed before, on, or after the date of this assignment.

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ADMINISTRATION

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I declare and agree to all provisions of this writing by signing below.

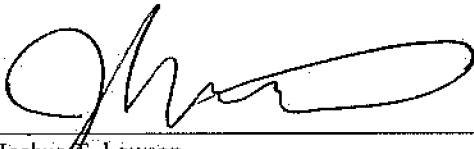
[Signature page to follow]

Travis J. Davis Date _____ at _____ City _____ State _____

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

_____ Witness printed name	_____ Witness signature	_____ Date
_____ Witness printed name	_____ Witness signature	_____ Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:


Joshua T. Lawson Date 8-31-17 at Woodbury City MN State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

<u>Laura Lawson</u> Witness printed name	<u>Laura Lawson</u> Witness signature	<u>8/31/17</u> Date
<u>Brenda Bonney</u> Witness printed name	<u>B Bonney</u> Witness signature	<u>8/31/17</u> Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____ at _____
Curtis A. Maeder Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____ at _____
Jesse D. Haecker Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____, _____ at _____, _____
Richard J. Connell Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name _____ Witness signature _____ Date _____

 Witness printed name Witness signature Date

State of _____)
County of _____)
Sworn to before me this _____ day
of _____, 2017.

Notary Public
SEAL:

Shayne C. Rich _____ at _____, _____
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

 Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Anthony E. Eggers Date at City State

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Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Curtis D. Carlson Date at City State

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Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

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and which claims priority based on application number 62/544,310, filed August 11, 2017

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As a below named inventor, I hereby declare that:

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- (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application;
- (3) I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;
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I declare and agree to all provisions of this writing by signing below.

[Signature page to follow]

_____, at _____,
Travis J. Davis Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)

County of _____)

Sworn to before me this _____ day
of _____, 2017.

Notary Public

SEAL:

_____, at _____,
Joshua T. Lawson Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)

County of _____)

Sworn to before me this _____ day
of _____, 2017.

Notary Public

SEAL:

Curtis A. Maeder 8-31-17 at Urbendale IA
Curtis A. Maeder Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

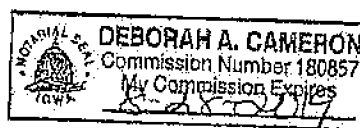
Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of IOWA
County of POLK
Sworn to before me this 31st day
of AUG, 2017.

Deborah A. Cameron
Notary Public

SEAL:



Jesse D. Haecker Date at City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____
County of _____
Sworn to before me this _____ day
of _____, 2017.

Notary Public

SEAL:

Richard J. Connell Date at City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Shayne C. Rich Date at City State

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Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Anthony E. Eggers Date at City State

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Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Curtis D. Carlson Date at City State

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Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

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I declare and agree to all provisions of this writing by signing below.

[Signature page to follow]

_____, _____ at _____, _____
Travis J. Davis Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

_____, _____, _____
Witness printed name Witness signature Date

_____, _____, _____
Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____, _____ at _____, _____
Joshua T. Lawson Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

_____, _____, _____
Witness printed name Witness signature Date

_____, _____, _____
Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
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Curtis A. Maeder Date City State

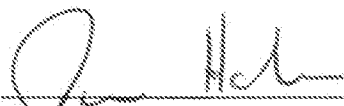
The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

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State of _____
County of _____ Notary Public

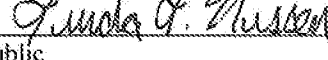
Sworn to before me this _____ day
of _____, 2017. SEAL:


Jesse D. Haecker 3/30/2017 at Ankeny IA
Date City State

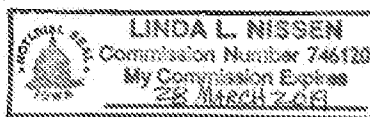
The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of Iowa
County of Folk Notary Public 

Sworn to before me this 30 day
of AUGUST, 2017. SEAL:



Richard J. Connell

Date

at _____
City

State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name: _____ Witness signature: _____ Date: _____

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Shayne C. Rich _____ at _____, _____
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name _____ Witness signature _____ Date _____

Witness printed name	Witness signature	Date
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State of _____)
County of _____)
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Notary Public
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- (1) The above-identified application was made or authorized to be made by me;
- (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application;
- (3) I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;
- (4) I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; and
- (5) I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, as a below named inventor, hereby confirm any prior assignment (whether in writing or by operation of law) of my right, title, and interest in any invention in the above-identified application and improvements thereof (the "Invention") to Deere & Company, a Delaware corporation, (the "Assignee") or its affiliate and, to the extent not already assigned to Assignee or its affiliate, hereby irrevocably assign all right, title, and interest I may have in the Invention to Assignee.

I acknowledge that the above assignment includes, but is not limited to, worldwide rights to patents and registrations (e.g., design, invention, plant, utility, and utility model), copyrights, and similar industrial property rights relating to the Invention. Further, I acknowledge that said assignment includes without limitation any right of priority and any right to bring proceedings and obtain remedies for infringement, including for acts committed before, on, or after the date of this assignment.

I acknowledge that the assigned rights hereunder shall include without limitation any applications, registrations, and proceedings of the above (e.g., continuations, continuations-in-part, divisionals, derivations, extensions, non-provisionals, oppositions, provisionals, reissues, reexaminations, renewals, reviews, revivals, substitutes, and supplemental examination) relating to the Invention.

ADMINISTRATION

I, as a below named inventor, agree to cooperate with Assignee as reasonably necessary to obtain, maintain, and enforce any assigned rights, including executing documents and providing evidence, without additional compensation. I hereby covenant that I have not entered into, nor will I enter into, any agreement that conflicts with this assignment. Additionally, I hereby authorize any patent office in the world to issue any letters patent based on the assigned rights to the Assignee and authorize Assignee to modify this document with further identification of the Invention (e.g., application number and filing date) as Assignee deems expedient in order to record this document.

I declare and agree to all provisions of this writing by signing below.

[Signature page to follow]

Travis J. Davis _____ at _____, _____, _____
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Joshua T. Lawson _____ at _____, _____, _____
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

 Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____)
Sworn to before me this _____ day
of _____, 2017.

Notary Public
SEAL:

_____ at _____
Curtis A. Maeder Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____ at _____
Jesse D. Haecker Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:


Richard J. Cornell

1 Sept 17 at Urbandale IA
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

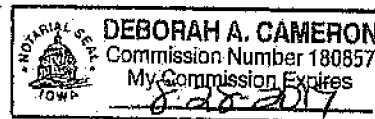
Witness printed name Witness signature Date

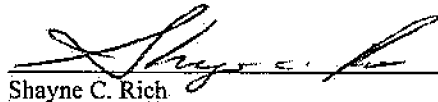
State of IOWA
County of POLK

Sworn to before me this 1st day
of Sept, 2017.


Notary Public

SEAL:




Shayne C. Rich

Sept 1, 2017 at Urbandale IA
Date City State


The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

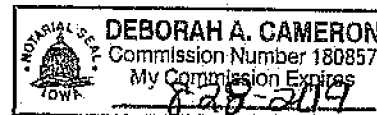
Witness printed name Witness signature Date

State of IOWA
County of POLK

Sworn to before me this 1st day
of Sept, 2017.


Notary Public

SEAL:

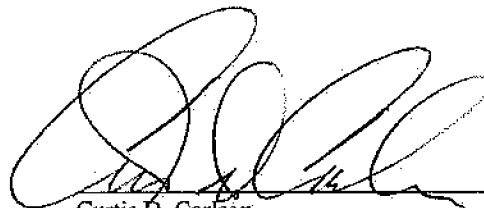


Anthony E. Eggers Date _____ at _____ City _____ State _____

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

_____ Witness printed name	_____ Witness signature	_____ Date
_____ Witness printed name	_____ Witness signature	_____ Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:



Curtis D. Carlson

1 SEP 17 at URBAN DALE IA
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

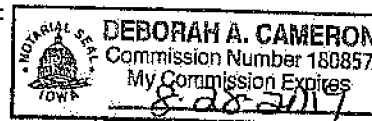
_____ Witness printed name	_____ Witness signature	_____ Date
_____ Witness printed name	_____ Witness signature	_____ Date

State of IOWA)
County of POLK)
Sworn to before me this 1st day
of Sept, 2017.



Notary Public

SEAL:



_____, _____ at _____, _____
Travis J. Davis Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____, _____ at _____, _____
Joshua T. Lawson Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

_____ at _____
Curtis A. Maeder Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)

County of _____)

Sworn to before me this _____ day
of _____, 2017.

Notary Public

SEAL:

_____ at _____
Jesse D. Haacker Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)

County of _____)

Sworn to before me this _____ day
of _____, 2017.

Notary Public

SEAL:

_____, _____ at _____, _____
 Richard J. Connell Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name _____ Witness signature _____ Date _____

Witness printed name Witness signature Date

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Shayne C. Rich _____ at _____ City _____ State _____
Date

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date: _____

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2017. SEAL:

Anthony E. Eggers
Anthony E. Eggers

9-15-17 at Indianola IA
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

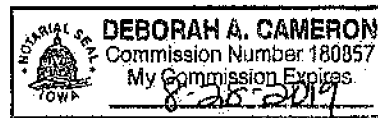
Witness printed name Witness signature Date

State of IOWA)
County of POLK)

Sworn to before me this 15th day
of Sept, 2017.

Deborah A. Cameron
Notary Public

SEAL:



Curtis D. Carlson _____ at _____
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of _____)
County of _____)

Sworn to before me this _____ day
of _____, 2017.

Notary Public

SEAL: