

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

Jared E. Kocer  
Jesse L. Wagers  
Charlie R. Schoenfelder  
Brent Bast

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 8/5/10; 1/17/11; 1/26/11; and 8/5/10

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: Raven Industries, Inc.

Internal Address: \_\_\_\_\_

Street Address: 205 East 6th Street

City: Sioux Falls

State: South Dakota

Country: United States Zip: 57104

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s)

12/815956

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Jeffrey R. Stone

Internal Address: ALTERA LAW GROUP, LLC

Street Address: 1700 US Bank Plaza S

220 S 6 St

City: Minneapolis

State: Minnesota Zip: 55402

Phone Number: 612-436-3151

Fax Number: 952-912-0574

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$40

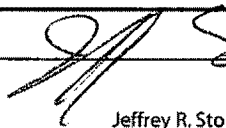
- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number 501038

Authorized User Name STONE, Jeffrey R.

### 9. Signature:

  
Signature  
Jeffrey R. Stone

March 22, 2011

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 501038 12815956

700459130

PATENT  
REEL: 026108 FRAME: 0717

Altera Ref. No.: 1440.91-US-01

**PATENT ASSIGNMENT TO CORPORATION WORLDWIDE**

WHEREAS, Jared E. Kocer, a citizen of the United States, residing in Sioux Falls, South Dakota, hereafter referred to as "THE UNDERSIGNED", has made an invention entitled MULTI-VARIABLE RATE AGRICULTURAL PRODUCT APPLICATION SYSTEM, DEVICE AND METHOD;

AND, WHEREAS, Raven Industries, Inc., hereafter referred to as ASSIGNEE, a corporation organized under the laws of South Dakota and whose place of business and business address is 205 East 6<sup>th</sup> Street, Sioux Falls, South Dakota 57104, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agrees that THE UNDERSIGNED, his executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed have been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set his hand on the dates indicated below.

  
Jared E. Kocer

Aug 5, 2010  
Date

*No Legalization Required*

Altera Ref. No.: 1440.91-US-01

**PATENT ASSIGNMENT TO CORPORATION WORLDWIDE**

WHEREAS, Jesse L. Wagers, a citizen of the United States, residing in Sioux Falls, South Dakota, hereafter referred to as "THE UNDERSIGNED", has made an invention entitled MULTI-VARIABLE RATE AGRICULTURAL PRODUCT APPLICATION SYSTEM, DEVICE AND METHOD;

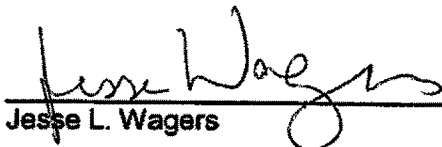
AND, WHEREAS, Raven Industries, Inc., hereafter referred to as ASSIGNEE, a corporation organized under the laws of South Dakota and whose place of business and business address is 205 East 6<sup>th</sup> Street, Sioux Falls, South Dakota 57104, is desirous of acquiring the entire right, title and interest in the same;

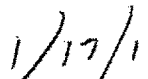
NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agrees that THE UNDERSIGNED, his executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed have been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set his hand on the dates indicated below.

  
\_\_\_\_\_  
Jesse L. Wagers

  
\_\_\_\_\_  
Date

*No Legalization Required*

Altera Ref. No.: 1440.91-US-01

**PATENT ASSIGNMENT TO CORPORATION WORLDWIDE**

WHEREAS, Charlie R. Schoenfelder, a citizen of the United States, residing in Sioux Falls, South Dakota, hereafter referred to as "THE UNDERSIGNED", has made an invention entitled MULTI-VARIABLE RATE AGRICULTURAL PRODUCT APPLICATION SYSTEM, DEVICE AND METHOD;

AND, WHEREAS, Raven Industries, Inc., hereafter referred to as ASSIGNEE, a corporation organized under the laws of South Dakota and whose place of business and business address is 205 East 6<sup>th</sup> Street, Sioux Falls, South Dakota 57104, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agrees that THE UNDERSIGNED, his executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed have been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set his hand on the dates indicated below.

  
Charlie R. Schoenfelder

1-26-2011  
Date

*No Legalization Required*

Altera Ref. No.: 1440.91-US-01

**PATENT ASSIGNMENT TO CORPORATION WORLDWIDE**

WHEREAS, Brent Bast, a citizen of the United States, residing in Sioux Falls, South Dakota, hereafter referred to as "THE UNDERSIGNED", has made an invention entitled MULTI-VARIABLE RATE AGRICULTURAL PRODUCT APPLICATION SYSTEM, DEVICE AND METHOD;

AND, WHEREAS, Raven Industries, Inc., hereafter referred to as ASSIGNEE, a corporation organized under the laws of South Dakota and whose place of business and business address is 205 East 6<sup>th</sup> Street, Sioux Falls, South Dakota 57104, is desirous of acquiring the entire right, title and interest in the same;


NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agrees that THE UNDERSIGNED, his executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed have been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set his hand on the dates indicated below.

  
Brent Bast

  
Date

*No Legalization Required*