505130263 10/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5177025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKE LAUT	05/08/2018
STEVEN BOCKMANN	04/25/2018
GAELLE FAGES	08/06/2018
BYRON REID	04/30/2018
CHRIS PIENAAR	08/06/2018
PETER JARDINE	04/25/2018
MICHAEL ZIMMERMANN	06/29/2018
STEFAN ENDEPOLS	07/02/2018
CHRISTOPHER R. HAHN	07/18/2018

RECEIVING PARTY DATA

Name: BAYER CROPSCIENCE LP	
Street Address: 2 T.W. ALEXANDER DRIVE	
City: RESEARCH TRIANGLE PARK	
State/Country: NORTH CAROLINA	
Postal Code: 27709	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15846479

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: 30145536112

Email: hmcbee@mmwvlaw.com, docketing@mmwvlaw.com

Correspondent Name: MMWV IP, LLC.

Address Line 1: 510 SOUTH MARKET STREET Address Line 4: FREDERICK, MARYLAND 21701

ATTORNEY DOCKET NUMBER:	2912939-225002
NAME OF SUBMITTER:	HANNAH MCBEE

PATENT 505130263 REEL: 047203 FRAME: 0054

SIGNATURE: /Hannah McBee/		
DATE SIGNED: 10/08/2018		
This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 21		
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source=2912939-225002_Assignment_executed#page2.tif		
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ASSIGNMENT

Whereas, I/we, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, **Bayer CropScience LP**, (assignee), whose business address is 2 T.W. Alexander Drive
Research Triangle Park, NC 27709

desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above name assignor(s), hereby sell, assign and transfer to the above named assignee, its successors, legal representatives, and assigns, my/our entire right, title and interest, if any, in the invention and the application for the United States of America, including all direct and indirect divisions, continuations, and continuations-in-part thereof, and all original, extended, reissued, reviewed, and reexamined Letters Patent of the United States, and all countries foreign thereto, that may be granted thereon, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will without further consideration, communicate all facts known to me/us and execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee, its successors, legal representatives, or assigns. I/We further represent and warrant that I/we have the full right to convey the interest assigned by this assignment, and that I/we have not granted any rights inconsistent with the rights granted herein. I/we further acknowledge an obligation of assignment of this invention to assignee at the time the invention was made.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261.)

DECLARATION

As a below named inventor, I he	ereby declare that this as	signment with declaration is directed to:
The attached application, OR		U.S. Application Number <u>15/846,479</u> filed or <u>December 19, 2017</u>

Title: SENSOR FOR A WIRELESS ANIMAL TRAP DETECTION SYSTEM

The above identified application was made or was authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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Mailing Address:	
6801 W Lake Anne Drive	
27612 Raleigh NC	
Signature: MKLVEL	Date: 5/8/2018
SECOND INVENTOR Name: Steven Bockmann Mailing Address: 12440 Noth Exeter Way 27703 Durham NC	
Signature:	Date:
THIRD INVENTOR Name: Gaelle Fages Mailing Address: 106 Winston Ridge Drive 27516 Chapel Hill NC	
Signature:	Date:
FOURTH INVENTOR Name: Byron Reid Mailing Address: 1413 Whittington Drive 27614 Raleigh North Carolina	
Signature:	Date:
FIFTH INVENTOR Name: Chris Pienaar Mailing Address: 103 Ironwood Place 27514 Chapel Hill NC	

Signature: ______ Date: _____

SOLE OR FIRST INVENTOR

Name: Mike Laut

Mailing Address: 7428 Hasentree Way 27587 Wake Forest NC	
Signature:	Date:
SEVENTH INVENTOR Name: Michael Zimmermann Mailing Address: 11629 Broadfield Court 27617 Raleigh NC	
Signature:	Date:
NINTH INVENTOR Name: Christopher R. HAHN Mailing Address: 1227 Tartarian Trail Apex, NC 27502	
Signature:	Date:

SIXTH INVENTOR
Name: Peter Jardine

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Signature:	Date:
SECOND INVENTOR Name: Steven Bockmann	
Mailing Address:	
12440 Noth Exeter Way	
27703 Durham NC	
Signature:	Date: 4/25/2018
THIRD INVENTOR	
Name: Gaelle Fages	
Mailing Address:	
106 Winston Ridge Drive	
27516 Chapel Hill NC	
Signature:	Date:
FOURTH INVENTOR	
Name: Byron Reid	
Mailing Address:	
1413 Whittington Drive	
27614 Raleigh North Carolina	
Signature:	Date:
FIFTH INVENTOR	
Name: Chris Pienaar	
Mailing Address:	
103 Ironwood Place	
27514 Chapel Hill NC	
•	
Signature:	Date:

6801 W Lake Anne Drive 27612 Raleigh NC

Name: Mike Laut Mailing Address:

27587 Wake Forest NC	
Signature:	Date:
SEVENTH INVENTOR Name: Michael Zimmermann Mailing Address: 11629 Broadfield Court 27617 Raleigh NC	
Signature:	Date:
NINTH INVENTOR Name: Christopher R. HAHN Mailing Address: 1227 Tartarian Trail Apex, NC 27502	

Signature: ______ Date: _____

SIXTH INVENTOR Name: Peter Jardine Mailing Address:

7428 Hasentree Way

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A	Date:
Signature:	
SECOND INVENTOR	
Name: Steven Bockmann	
Mailing Address:	
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27703 Durham NC	
Signature:	Date:
0.9.1	
THIRD INVENTOR	
Name: Gaelle Fages	
Mailing Address:	
106 Winston Ridge Drive	
27516 Chapel Hill NC	
Signature:	Date: 8/6/18
FOURTH INVENTOR	
Name: Byron Reid	
Mailing Address:	
1413 Whittington Drive	
27614 Raleigh North Carolina	
Signature:	Date:
FIFTH INVENTOR	
Name: Chris Pienaar	
Mailing Address:	
103 Ironwood Place	
27514 Chapel Hill NC	
L	_1.1.
Signature:	Date: 8/6/18
15	

Name: Mike Laut Mailing Address:

Name: Peter Jardine	
Mailing Address:	
7428 Hasentree Way	
27587 Wake Forest NC	
Signature: SEVENTH INVENTOR Name: Michael Zimmermann Mailing Address: 11629 Broadfield Court 27617 Raleigh NC	Date: 4/25/18
27017 Italeigh No	
Signature:	Date:
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1413 Whittington Drive	
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1 4 -	11.1.
Signature: Www./Z	Date: 4/36/18
FIFTH INVENTOR	
Name: Chris Pienaar	,
Mailing Address:	
103 Ironwood Place	
27514 Chapel Hill NC	
Signaturo	Date:

6801 W Lake Anne Drive

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Signature:	Date:
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Name: Mike Laut Mailing Address:

27587 Wake Forest NC	
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SEVENTH INVENTOR	
Name: Michael Zimmermann	
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11629 Broadfield Court	
27617 Raleigh NC	
Signature: Mille Joon	- _{Date:} <u>06/29/201</u> (
NINTH INVENTOR	
Name: Christopher R. HAHN	
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SIXTH INVENTOR

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103 Ironwood Place	
27514 Chapel Hill NC	
and the second s	
Signature:	Date:
Oigisature.	Date:

Name: Mike Laut Mailing Address:

EIGHTH INVENTOR

Name: Stefan

Endepols

Mailing Address:

Luisenstrasse 52

51399 Burscheid

Germany

PATENT

REEL: 047203 FRAME: 0073

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NINTH INVENTOR

SIXTH INVENTOR

Name: Christopher R. HAHN

Mailing Address:

1227 Tartarian Trail Apex, NC 27502

RECORDED: 10/08/2018

Signature: Muliples RAL Date: July 18, 2018