

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6389204

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONALD P AVEY	02/24/2015
ROBERT A GUNZENHAUSER	03/16/2015
JOE HANSON	03/30/2015
CHRIS WINKLER	02/24/2015
RECEIVING PARTY DATA	
Name:	PIONEER HI-BRED INTERNATIONAL, INC.
Street Address:	7100 NW 62ND AVENUE
City:	JOHNSTON
State/Country:	IOWA
Postal Code:	50131-1014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17037812
CORRESPONDENCE DATA	
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Phone:	515-535-4827
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Correspondent Name:	PIONEER HI-BRED INTERNATIONAL, INC.
Address Line 1:	7250 NW 62ND AVENUE
Address Line 2:	PO BOX 552
Address Line 4:	JOHNSTON, IOWA 50131-0552
ATTORNEY DOCKET NUMBER:	RTS21215A-US-CNT[2]
NAME OF SUBMITTER:	STEVEN CALLISTEIN
SIGNATURE:	/Steven Callistein/
DATE SIGNED:	11/06/2020
Total Attachments: 5	
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WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment, we, Donald P. Avey, Robert Alan Gunzenhauser, Joe Hanson and Chris Winkler at PIONEER HI-BRED INTERNATIONAL, INC., 7250 NW 62nd Avenue, P.O. Box 552, Johnston, Iowa 50131-0552, the undersigned inventor(s) have sold and assigned, and by these presents hereby sells and assigns, as indicated below, unto

PIONEER HI-BRED INTERNATIONAL, INC.
7100 NW 62nd Avenue
P.O. Box 1014
Johnston, Iowa 50131-1014

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the inventions in "ENVIRONMENTAL MANAGEMENT ZONE MODELING AND ANALYSIS" including all improvements to said invention ("Invention")

as set forth in this United States Patent Application and in the PCT Patent Application

- executed concurrently herewith
- executed on
- US Serial No. 14/630,991 filed February 25, 2015;
- PCT Serial No. filed ,

including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part, international and Convention applications based in whole or in part upon said Inventions or upon said Applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said Inventions or upon said Applications and every priority right that is or may be predicated upon or arise from said Inventions, said Applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said Inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; said assignment including the right to bring legal proceedings and obtain any relief to which the undersigned would have been entitled if this assignment had not been made, in respect of any Infringements of the undersigned's rights in relation to said inventions, Applications and Letters Patent which occur before or after the date of this assignment; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said Inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if

this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said Inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said Inventions, and to testify in any proceedings relating to said Inventions, patent applications, Letters Patent, and to bind our heirs, legal representatives, and assigns, promptly to communicate to said Assignee or its representatives any facts known to us relating to said Inventions, to testify in any interference or legal proceedings involving said Inventions, the location of that testimony to be in the country in which we reside or in the nearest country in which such testimony is legal should our country of residence prohibit such testimony, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors or assigns to secure patent or similar protection for said Inventions and to vest in the Assignee complete title to said Inventions and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

The undersigned hereby grant an authorized representative of Assignee the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or the Patent Office of any other country for recordation of this Assignment.

This assignment is deemed to be effective at least as early as of February 25, 2015.

In Witness Whereof, I have executed this Worldwide Assignment on the 24 day of February, 2015

DONALD P. AVEY
Name of Inventor


Signature of Inventor

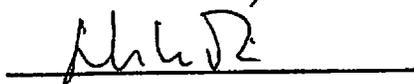
WITNESSES:

2/24/15
Date

Signature of Witness: 

Print or Type Name: Duke Northway

2/24/15
Date

Signature of Witness: 

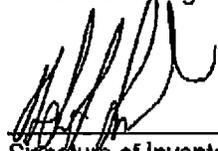
Print or Type Name: John Peeper

Attorney Docket No. 36446.0201U3

RTS21215A-US-NP

In Witness Whereof, I have executed this Worldwide Assignment on the 16 day of March, 2015.

Robert Alan Gunzenhauser
Name of Inventor


Signature of Inventor

WITNESSES:

3/16/15
Date

Signature of Witness: Eric Galdi

Print or Type Name: Eric Galdi

3/16/15
Date

Signature of Witness: Shane Steed

Print or Type Name: Shane Steed

In Witness Whereof, I have executed this Worldwide Assignment on the ___ day of _____, 20__.

Joe Hanson
Name of Inventor

Signature of Inventor

WITNESSES:

Date

Signature of Witness: _____

Print or Type Name: _____

Date

Signature of Witness: _____

Print or Type Name: _____

In Witness Whereof, I have executed this Worldwide Assignment on the ____ day of _____, 20____.

Robert Alan Gunzenhauser
Name of Inventor

Signature of Inventor

WITNESSES:

Date
Signature of Witness: _____
Print or Type Name: _____

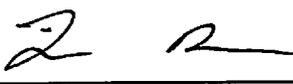
Date
Signature of Witness: _____
Print or Type Name: _____

In Witness Whereof, I have executed this Worldwide Assignment on the ____ day of _____, 20____.

Joe Hanson
Name of Inventor


Signature of Inventor

WITNESSES:

3-30-15
Date
Signature of Witness: 
Print or Type Name: Lance Bailey

3-30-15
Date
Signature of Witness: 
Print or Type Name: Matthew Paul

Attorney Docket No. 36446.0201U3

RTS21215A-US-NP

In Witness Whereof, I have executed this Worldwide Assignment on the ~~24th~~ day of February, 2015.

Chris Winkler
Name of Inventor

Christophe R Winkler
Signature of Inventor

WITNESSES:

2/24/2015 Signature of Witness: Nadilia R Gomez
Date
Print or Type Name: Nadilia Gomez

2/25/2015 Signature of Witness: Eric Galdi
Date
Print or Type Name: Eric Galdi