

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6389234

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEAN WARNICK	02/24/2015
BRUCE WALKER	02/24/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLIED INVENTION LLC
<b>Street Address:</b>	1225 GRAND CENTRAL AVENUE
<b>City:</b>	GLENDALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17037812
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(515)535-6883
<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>	515-535-4827
<b>Email:</b>	ipsupport@pioneer.com
<b>Correspondent Name:</b>	PIONEER HI-BRED INTERNATIONAL, INC.
<b>Address Line 1:</b>	7250 NW 62ND AVENUE
<b>Address Line 2:</b>	PO BOX 552
<b>Address Line 4:</b>	JOHNSTON, IOWA 50131-0552
<b>ATTORNEY DOCKET NUMBER:</b>	RTS21215A-US-CNT[2]
<b>NAME OF SUBMITTER:</b>	STEVEN CALLISTEIN
<b>SIGNATURE:</b>	/Steven Callistein/
<b>DATE SIGNED:</b>	11/06/2020
<b>Total Attachments: 5</b>	
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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, Bruce J. Walker and Sean Warnick at APPLIED INVENTION, LLC, 1225 Central Ave., Glendale, California, 91201, the undersigned inventor(s) have sold and assigned, and by these presents hereby sells and assigns, as indicated below, unto

APPLIED INVENTION, LLC  
1225 Grand Central Avenue  
Glendale, California 91201

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. \_\_\_\_\_ filed \_\_\_\_\_ 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 Feb 24 2015.

In Witness Whereof, I have executed this Worldwide Assignment on the 24<sup>th</sup> day of  
February, 2015.

SEAN WARNICK  
Name of Inventor

  
Signature of Inventor

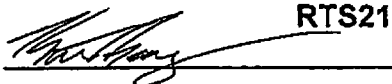
WITNESSES:

2015 - 02 - 24  
Date

Signature of Witness: Mark E. Duttweiler

Print or Type Name: Mark E. Duttweiler

2-24-2015  
Date

Signature of Witness: 

Print or Type Name: Kevin Keegan

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

BRUCE J. WALKER  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

**WITNESSES:**

\_\_\_\_\_  
Date

Signature of Witness: \_\_\_\_\_

Print or Type Name: \_\_\_\_\_

\_\_\_\_\_  
Date

Signature of Witness: \_\_\_\_\_

Print or Type Name: \_\_\_\_\_

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APPLIED INVENTION, LLC  
1225 Grand Central Avenue  
Glendale, California 91201

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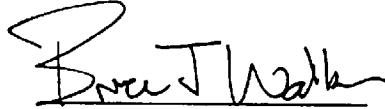
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including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part, international and Convention applications based in whole or in part upon said Inventions or upon said Applications, and any and all Letters 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


24 Feb 2015, 2015.

BRUCE J. WALKER  
Name of Inventor

  
Signature of Inventor


WITNESSES:

24 Feb 2015  
Date

Signature of Witness:   
\_\_\_\_\_

Print or Type Name: VINAY MANDALA

24 Feb 2015  
Date

Signature of Witness:   
\_\_\_\_\_

Print or Type Name: Sam Von Ehren