

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2703517

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>A. RONALD DETWEILER</td> <td>01/03/2014</td> </tr> <tr> <td>GARY ZEHR</td> <td>01/03/2014</td> </tr> <tr> <td>JOSEPH VARGAS</td> <td>01/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	A. RONALD DETWEILER	01/03/2014	GARY ZEHR	01/03/2014	JOSEPH VARGAS	01/03/2014		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>450 ADMINISTRATION BUILDING</td> </tr> <tr> <td>City:</td> <td>EAST LANSING</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48824-1046</td> </tr> </table>		Name:	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY	Street Address:	450 ADMINISTRATION BUILDING	City:	EAST LANSING	State/Country:	MICHIGAN	Postal Code:	48824-1046
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CORRESPONDENCE DATA											
<p>Fax Number: (612)677-3572</p> <p>Phone: 515 233 3865</p> <p>Email: docketing@cpaglobal.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: CLARK IP LAW, PLC</p> <p>Address Line 1: 1631 CRESTWOOD CIRCLE</p> <p>Address Line 4: AMES, IOWA 50010</p>											
ATTORNEY DOCKET NUMBER:	3000.076US5CIP										
NAME OF SUBMITTER:	LESLIE DURHMAN										
Signature:	/Leslie Durhman/										
Date:	01/29/2014										

PATENT

Total Attachments: 5

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Attorney Docket No. 3000.076US5CIP
Client Ref. No. TEC2014-0043-01CON1-CIP1

ASSIGNMENT

WHEREAS, I, A. Ronald Detweiler, residing at 81 Newman Road, Okemos, Michigan, 48864; Gary Zehr, residing at 3530 Laureate Drive, Holt, Michigan, 48842; and Joseph Vargas, residing at 5189 Greenfield Parkway, East Lansing, Michigan, 48823, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent filed on December 10, 2013, which application was assigned U.S. patent-application-serial number 14/101,723, and is entitled SOLID CARRIER SPRAYER APPARATUS AND METHODS OF USING SAME:

WHEREAS, We are governed by Michigan State University (hereinafter "MSU") Patent Policy (www.hr.msu.edu/documents/facacadhandbooks/facultyhandbook/patents.htm), and therefore understand that, in exchange for GOOD AND VALUABLE CONSIDERATION provided by MSU, the receipt, sufficiency and adequacy of which are hereby acknowledged, the aforementioned new and useful inventions and improvements are considered "University Inventions." As such, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to Board of Trustees of Michigan State University (the "Assignee"), a corporation of the State of Michigan, having a place of business at 450 Administration Building, East Lansing, MI 48824-1046, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 102038 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute,

ASSIGNMENT

Client Ref. No. TEC2014-0043-01CON1-CIP1

Docket No: 3000.076US5CIP

Assignors: A. Ronald Detweiler, Gary Zehr, and Joseph Vargas

Serial Number: 14/101,723

Title: SOLID CARRIER SPRAYER APPARATUS AND METHODS OF USING SAME

Page 2 of 5

renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

Client Ref. No. TEC2014-0043-01CON1-CIP1

Docket No: 3000.076US5CIP

Assignors: A. Ronald Detweiler, Gary Zehr, and Joseph Vargas

Serial Number: 14/101,723

Title: SOLID CARRIER SPRAYER APPARATUS AND METHODS OF USING SAME

Page 3 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day ofJanuary, 2014.A. Ronald Detweiler

A. Ronald Detweiler

ASSIGNMENT

Client Ref. No. TEC2014-0043-01CON1-CIP1

Docket No: 3000.076US5CIP

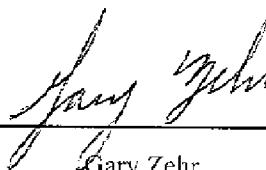
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January, 20 14.



Gary Zehr

ASSIGNMENT

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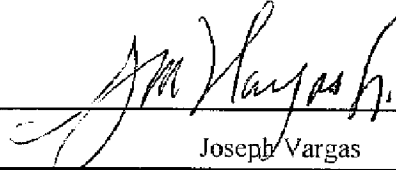
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Joseph Vargas
