

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4746499

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK T. MACLEAN-BLEVINS	08/05/2017
LARRY GENE BEAVER	08/04/2017
NICOLE ANDREWS	08/23/2017
MARSHAL LIVINGSTONE	08/24/2017
MURRAY WILLIAMSON	08/24/2017
CLAUDIA LARGACHA	08/24/2017
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<b>City:</b>	INDIAN TRAIL
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28079
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	29612833
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<b>ATTORNEY DOCKET NUMBER:</b>	042407.000011
<b>NAME OF SUBMITTER:</b>	JAMES C. EDWARDS
<b>SIGNATURE:</b>	/James C. Edwards/
<b>DATE SIGNED:</b>	12/21/2017

**Total Attachments: 8**

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# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the Patent and Trademark Office:

Attorney Dkt. No.: 042407.000011

Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Mark T. MacLean-Blevins; Larry Gene Beaver;  
Nicole Andrews; Marshal Livingstone; Murray  
Williamson; Claudia Largacha

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

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

RSC Chemical Solutions  
600 Radiator Rd.  
Indian Trail, NC 28079

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

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

Execution Date(s) August 4, 2017; August 5, 2017;  
August 23, 2017; August 24, 2017

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

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s) 29/612,833

B. Patent No.(s)

Additional numbers attached? Yes ☐ No ☒

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

**MOORE & VAN ALLEN PLLC**  
3015 Carrington Mill Blvd., Suite 400  
Post Office Box 13706  
Research Triangle Park, NC 27709

6. Total number of applications and patents involved:  
1

7. Total fee (37 CFR 1.21(h) & 3.41)

- ☐ Payment by EFT  
☐ Authorization to charge Deposit Account for any  
deficiency or credit any overpayment  
☒ None required (if filed electronically after  
12/31/2013)  
☐ None required (government interest not affecting  
title)

8. Deposit account number: 13-4365

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

/James C. Edwards/

Date: December 21, 2017

Name of Person Signing **James C. Edwards**

Reg. No. 44,667

Total number of pages including cover sheet, attachments, and documents: 8

Electronically filed via the EFS-Web Electronic Filing System of the United States Patent and Trademark Office on December 21, 2017.

**PATENT**  
**REEL: 044462 FRAME: 0089**

## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

### RSC Chemical Solutions

600 Radiator Rd.  
Indian Trail, NC 28079

("Assignee") 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 invention in

### FLUID DISPENSING SYSTEM

("Invention") as set forth in the following United States Patent Application:

- ☐ executed concurrently herewith; and
- ☐ executed on \_\_\_\_\_ (Date)
- ☒ Application No. 29/612,833; filed August 4, 2017;

("Application") said Application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said Invention or upon said Application (collectively, "Applications") and any and all letters patent and reissues, reexaminations, reviews and extensions of letters patent granted for said Invention or upon said Applications (collectively, "Letters Patent") and every priority right that is or may be predicated upon or arise from said Invention, 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 Invention 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; 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 Invention, 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, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said Invention or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said Invention, and to testify in any proceedings relating to said Invention, Applications, and/or Letters Patent.

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

Date:

5 AUG 2017

  
Mark T. MacLean-Blevins

Date:

8/4/17

Early Gene Beaver

*Early Gene Beaver*

Date: 8/23/17

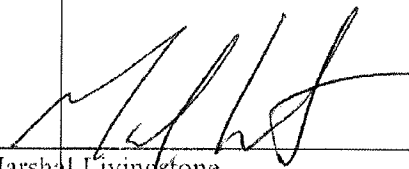
Nicole L. Andrews  
Nicole Andrews

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**PATENT**  
**REEL: 044462 FRAME: 0093**

Date: 08/24/2017



Marshal Livingstone


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**PATENT**  
**REEL: 044462 FRAME: 0094**



Date: 8/24/2017

  
Murray Williamson

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Date: 08/24/2017

  
Claudia Largacha