

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4425180

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| KELLY O. WILKINSON | 10/01/2013 |
| R. SCOTT NORVILLE | 10/01/2013 |
| RECEIVING PARTY DATA | |
| Name: | ENVIRONMENTAL ACID SOLUTIONS, LLC |
| Street Address: | 24838 NC HWY 33 |
| City: | AURORA |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 27806 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15601289 |
| CORRESPONDENCE DATA | |
| Fax Number: | (252)672-5477 |
| <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> | |
| Phone: | 252-672-5400 |
| Email: | patents@wardandsmith.com |
| Correspondent Name: | WARD AND SMITH, P.A. |
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| ATTORNEY DOCKET NUMBER: | 131312-00008 |
| NAME OF SUBMITTER: | RYAN K. SIMMONS |
| SIGNATURE: | /Ryan Simmons/ |
| DATE SIGNED: | 05/22/2017 |
| Total Attachments: 4 | |
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PATENT ASSIGNMENT

This Assignment is made by Kelly O. Wilkinson of Stonewall, North Carolina; and R. Scott Norville of New Bern, North Carolina (hereinafter "Assignors") to Environmental Acid Solutions, LLC, a corporation duly organized and existing under the laws of the State of North Carolina having its principal office and place of business at 24838 NC Hwy. 33, Aurora North Carolina, 27806 (hereinafter "Assignee").

WHEREAS, Assignors have invented, or are the owners of the entire right and title in, certain new and useful improvements concerning **Systems and Methods for Converter Bed Unloading and Loading**, the invention being described in and identified by an international patent application filed August 10, 2012, as International Patent Application Serial No. PCT/US2012/050384.

AND, WHEREAS, Assignee desires to acquire the entire right, title, and interest in the application and the invention and improvements on the invention, and in Letters Patent on the same when granted in any and all countries.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors by these presents do hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, the entire right, title, and interest in and to the application and the invention, and in any improvements on the invention previously or in the future made or acquired by Assignors, and to all rights of priority to the same pursuant to the International Convention for the Protection of Industrial Property, and in and to any and all patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions of any United States or foreign patent application filed on the invention, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further warrant and represent that, at the time of the execution and delivery of these presents, Assignors possess their full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind, their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for said invention in all countries and to vest in the Assignee complete title to the invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

ASSIGNOR:

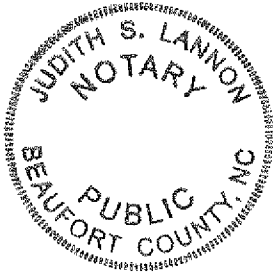
Kelly O. Wilkinson 10-1-13
Kelly O. Wilkinson Date

NOTARY

I, Judith S. Lannon, a Notary Public in and for Beaufort County in the State of North Carolina, do hereby certify that Kelly O. Wilkinson, personally came before me this day and executed the foregoing document.

Date 10-1-2013

(Official Seal)



Judith S. Lannon
Signature of Notary Public

My commission expires: 6-18-14

ASSIGNOR:

Richard Scott Norville 10/1/13
Richard Scott Norville /Date

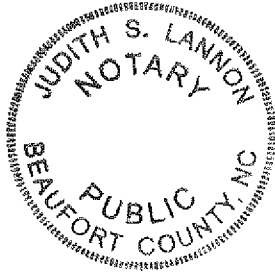
NOTARY

I, Judith S. Lannon, a Notary Public in and for Beaufort County in the State of North Carolina, do hereby certify that Richard Scott Norville, personally came before me this day and executed the foregoing document.

Date 10-1-2013

Judith S. Lannon
Signature of Notary Public

(Official Seal)



My commission expires: 6-18-14

ASSIGNEE:

ENVIRONMENTAL ACID SOLUTIONS, LLC

By: *Cliff Williams*

Name/Title: *Cliff Williams / President*

NOTARY

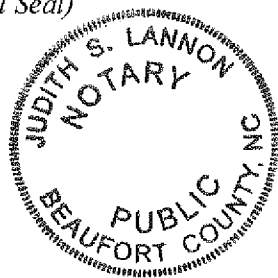
County *Beaufort* State *North Carolina*

I, *Judith S. Lannon*, a Notary Public in and for said County and State, do hereby certify that *Cliff Williams* personally came before me this day and acknowledged that *he* is the *President* of *Environmental Acid Solutions, LLC*, a corporation organized and existing under the laws of the State of *North Carolina*, and in _____ capacity as *Manager*, being authorized to do so, executed the foregoing on behalf of the company.

Date *10-1-2013*

Judith S. Lannon
Signature of Notary Public

(Official Seal)



ND: 4843-7213-1350, v. 1