

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3376946

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN P. WARREN	05/21/2015
PHILIP F. WARREN	05/21/2015
LARRY R. MASSIE	05/21/2015
RECEIVING PARTY DATA	
Name:	US NITRO BLASTING & ENVIRONMENTAL, LLC
Street Address:	2315 MCKENDREE CHURCH ROAD
City:	KEVIL
State/Country:	KENTUCKY
Postal Code:	42053
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14727372
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<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:	314-621-5070
Email:	USpatents@armstrongteasdale.com, lekiss@armstrongteasdale.com
Correspondent Name:	PATENT DOCKET DEPARTMENT ARMSTRONG TEASD
Address Line 1:	7700 FORSYTH BOULEVARD
Address Line 2:	SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	34634-1
NAME OF SUBMITTER:	ROBERT B. REESER, III
SIGNATURE:	/Robert B. Reeser, III/
DATE SIGNED:	06/01/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
source=34634-1USExecutedDeclarationandAssignment_01JUN2015#page1.tif	
source=34634-1USExecutedDeclarationandAssignment_01JUN2015#page2.tif	

source=34634-1USExecutedDeclarationandAssignment_01JUN2015#page3.tif

source=34634-1USExecutedDeclarationandAssignment_01JUN2015#page4.tif

source=34634-1USExecutedDeclarationandAssignment_01JUN2015#page5.tif

source=34634-1USExecutedDeclarationandAssignment_01JUN2015#page6.tif

First Named Inventor: Brian P. Warren
Application Number:
Filing Date:
Art Unit
Confirmation No.

**DECLARATION AND ASSIGNMENT FOR
UTILITY OR DESIGN APPLICATION**

As a below named inventor, We hereby declare that:

Our residence, post office address and country of residence are as stated below next to our names.

We believe we are the original joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR CLEANING PRECIPITATORS

the specification of which: (check one)

is attached hereto

was filed on _____ as Application Serial No. _____

We hereby authorize and request our attorneys and agents, and the assignee or its delegated attorneys or agents, to insert above the application number and filing date of the application when known.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims and any claims amended by any amendment made prior to the date of this Declaration.

We acknowledge our duty to disclose all information which is material to patentability of this application in accordance with 37 CFR §1.56.

The above-identified application was made or was authorized to be made by us.

ASSIGNMENT

WHEREAS, the undersigned have invented improvements described in the above-identified application.

AND, WHEREAS, US Nitro Blasting & Environmental, LLC of 2315 McKendree Church Road, Kevil, KY 42053, USA, a company of the State of Kentucky (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said

ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

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 us had no sale and assignment of said interest been made;

AND we hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND we hereby agree for ourselves and for our heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND we hereby covenant for ourselves and our legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

PRIORITY CLAIM

We hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Priority Claimed

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED	CERTIFIED COPY ATTACHED
				___Yes ___No

CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)

We hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

**CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S)
UNDER 35 U.S.C. §120**

(complete this part only if this is a divisional, continuation or CIP application)

We hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, We acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor

Brian P. Warren

Inventor's signature

Brian P. Warren

Date

5-21-15

Residence

Broughton, IL

Country of
Residence

US

Post Office address

R.R. 1, Box 170A, Broughton, IL 62817

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF WITNESSES

Witnessed by

[Signature] *Col Tucker*

Date:

5-21-15

Signature

Cole Tucker

Printed Name of Witness

Witnessed by

Tiffany D. Brown

Date:

5-21-15

Signature

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Brian P. Warren

Brian P. Warren

Date:

5-21-15

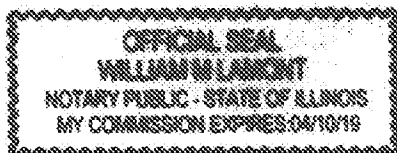
STATE OF

ss.

COUNTY OF

This 21st day of May, 2015 before me personally came the above-named Brian P. Warren, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



William Lambert

(Notary Public)

Full name of second joint inventor

Philip F. Warren

Inventor's signature

Philip F. Warren

Date

5-21-15

Residence

Broughton, IL

Country of
Residence

US

Post Office address

R.R. 1, Box 171, Broughton, IL 62817

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF WITNESSES

Witnessed by:

Cole Tucker
Signature

Date:

5-21-15

Cole Tucker
Printed Name of Witness

Witnessed by:

Tiffany D Brown
Signature

Date:

5-21-15

Tiffany D Brown
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Philip F. Warren
Philip F. Warren

Date:

5-21-15

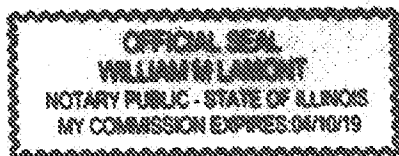
STATE OF

ss.

COUNTY OF

This 21st day of May, 2015 before me personally came the above-named Philip F. Warren, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



William W. Lambert

(Notary Public)

Full name of third joint inventor

Larry R. Massie

Inventor's signature

Larry R. Massie

Date

5-21-15

Residence

Worthington, KY

Country of
Residence

US

Post Office address

920 Center St., P.O. Box 325, Worthington, KY 41183

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF WITNESSES

Witnessed by:

Code Tucker
Signature

Date:

5-21-15

Printed Name of Witness

Witnessed by:

Hany D Brown
Signature

Date:

5-21-15

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Larry R. Massie
Larry R. Massie

Date:

5-21-15

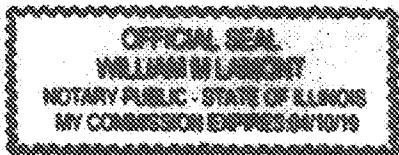
STATE OF

ss.

COUNTY OF

This 21st day of May, 2015 before me personally came the above-named Larry R. Massie, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



William B. Lambert

(Notary Public)