PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3394457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID A. AUBRY	06/09/2015
DANIEL R. MATLICK	06/11/2015

RECEIVING PARTY DATA

Name:	PATTISON SAND COMPANY LLC	
Street Address:	701 FIRST STREET	
City:	CLAYTON	
State/Country:	IOWA	
Postal Code:	52049	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14737782

CORRESPONDENCE DATA

Fax Number: (515)242-2488

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.

Phone: 515-242-2400

Email: IP@brownwinick.com

Correspondent Name: BROWNWINICK LAW FIRM **Address Line 1:** 666 GRAND AVE. - SUITE 2000

Address Line 2: G. BRIAN PINGEL

Address Line 4: DES MOINES, IOWA 50309

ATTORNEY DOCKET NUMBER:	18055/0023	
NAME OF SUBMITTER:	G. BRIAN PINGEL	
SIGNATURE:	/G.Brian Pingel/	
DATE SIGNED:	06/12/2015	

Total Attachments: 4

source=AssignmentPattisonSandCompanyLLC#page1.tif source=AssignmentPattisonSandCompanyLLC#page2.tif source=AssignmentPattisonSandCompanyLLC#page3.tif source=AssignmentPattisonSandCompanyLLC#page4.tif

PATENT 503347837 REEL: 035827 FRAME: 0794

ASSIGNMENT

WHEREAS, We, David A. Aubry, a citizen of the United States, residing at 36111 Shady Bluff Lp, Zephyrhills, Florida 33541in the County of Pasco, and the State of Florida, and Daniel R. Matlick, a citizen of the United States, residing at 1704 Douglas Ave., Ames Iowa 50010, in the County of Story, and the State of Iowa, have made an invention entitled Multistage Process For Removal of Phosphorus, Fluoride, and Arsenic Species From Water via Complexation and Solubility Control and have today executed a provisional application for Letters Patent of the United States of America based thereon;

NOW, THEREFORE, for good and valuable consideration, receipt of which is acknowledged, and we have agreed to assign and transfer and do hereby assign and transfer unto Pattison Sand Company LLC, a limited liability company of the State of Iowa, having its principal office at 701 First Street, Clayton, Iowa 52049, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any nonprovisional, division, continuation or continuation-inpart, of said application, and in and to any and all improvements in the said invention made by us or made jointly with others (provided any such improvement is made during our employment by said Company or within one year thereafter), and in and to any and all Letters Patent and reissues and extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reissue or other or further application based in whole or in part upon the said invention or improvements thereof, to be held and enjoyed as fully and exclusively as they would have been by us had this assignment and transfer not been made:

We do further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said **Pattison Sand Company LLC**, its successors, assigns and nominees, fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries;

As we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Pattison Sand Company LLC, as the assignee of the entire interest thereon.

IN WITNESS WHE and year set forth below.	EREOF, we ha	we hereunto assigned our names on the day		
		David A. Aubry		
		Daniel R. Matlick		
STATE OF FLORIDA	}			
COUNTY OF PASCO) ss:)			
AUDIV KNOWN to me, and kn	own by me to be cknowledged the lid. Notary	, 2015, before me personally appeared David A. e/the person described in and who executed the at the executed the same as his free act and deed, Public in and for the of Florida, County of Pasco		
STATE OF IOWA)	ALYSIA L. COLON NOTARY PUBLIC STATE OF FLORIDA		
COUNTY OF STORY) ss:)	Expires 4/14/2019		
On this, 2015, before me personally appeared Daniel R. Matlick known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same, as his free act and deed, on the day and year aforesaid.				
·		Public in and for the flowa, County of Story		

ASSIGNMENT

WHEREAS, We, **David A. Aubry**, a citizen of the United States, residing at 36111 Shady Bluff Lp, Zephyrhills, Florida 33541in the County of Pasco, and the State of Florida, and **Daniel R. Matlick**, a citizen of the United States, residing at 1704 Douglas Ave., Ames Iowa 50010, in the County of Story, and the State of Iowa, have made an invention entitled **Multistage Process For Removal of Phosphorus**, **Fluoride, and Arsenic Species From Water via Complexation and Solubility Control** and have today executed a provisional application for Letters Patent of the United States of America based thereon;

NOW, THEREFORE, for good and valuable consideration, receipt of which is acknowledged, and we have agreed to assign and transfer and do hereby assign and transfer unto Pattison Sand Company LLC, a limited liability company of the State of lowa, having its principal office at 701 First Street, Clayton, Iowa 52049, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any nonprovisional, division, continuation or continuation-inpart, of said application, and in and to any and all improvements in the said invention made by us or made jointly with others (provided any such improvement is made during our employment by said Company or within one year thereafter), and in and to any and all Letters Patent and reissues and extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reissue or other or further application based in whole or in part upon the said invention or improvements thereof, to be held and enjoyed as fully and exclusively as they would have been by us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said **Pattison Sand Company LLC**, its successors, assigns and nominees, fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries;

As we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said **Pattison Sand Company LLC**, as the assignee of the entire interest thereon.

IN WITNESS WHEREOF, we have hereunto assigned our names on the day and year set forth below. David A. Aubry Daniel R. Matlick STATE OF FLORIDA) ss: **COUNTY OF PASCO** day of _____, 2015, before me personally appeared David A. On this Aubry known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same, as his free act and deed, on the day and year aforesaid. Notary Public in and for the State of Florida, County of Pasco STATE OF IOWA COUNTY OF STORY WLK On this 11th day of 10ne, 2015, before me personally appeared Daniel R. Matlick known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same, as his free act and deed, on the day and year aforesaid.

SUSAN JANE JOHNSON
Commission Number 778590
My Commission Expires
May 22, 2016

9000071

State of Iowa, County of Story Pork