

## PATENT ASSIGNMENT

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| SUBMISSION TYPE:  | NEW ASSIGNMENT                |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                    |
| CONVEYING PARTY DATA  |                               |
| Name  | Execution Date                |
| Donald Allen Luke   | 03/13/2013                    |
| RECEIVING PARTY DATA  |                               |
| Name:   | Pattison Sand Company, L.L.C. |
| Street Address:   | 701 First Street              |
| City:   | Clayton                       |
| State/Country:  | IOWA                          |
| Postal Code:  | 52049                         |
| PROPERTY NUMBERS Total: 1   |                               |
| Property Type   | Number                        |
| Application Number:   | 13832957                      |
| CORRESPONDENCE DATA   |                               |
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| Correspondent Name:   | G. Brian Pingel               |
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| Address Line 2:   | BrownWinick Law Firm          |
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| ATTORNEY DOCKET NUMBER:   | 18055/0016                    |
| NAME OF SUBMITTER:  | G. Brian Pingel               |
| Total Attachments: 2  |                               |
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| source=AssignmentProcess For the Manufacture of Phosphorus Removal (00476689)#page2.tif |                               |

CH \$40.00 13832957

## ASSIGNMENT

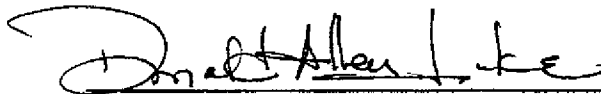
WHEREAS, I, **Donald Allen Luke**, a citizen of the United States, residing at 1623 Palace Ct., Valrico, Florida 33594 in the County of Hillsborough, and the State of Florida, has made an invention entitled **Process For the Manufacture of Phosphorus Removal Aggregate From Fractionating Sand Mine Waste Products** and has executed an application for Letters Patent of the United States of America based thereon.

NOW, THEREFORE, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto **Pattison Sand Company, L.L.C.**, a limited liability company organized under the laws of the State of Iowa, having its principal office at 701 First Street, Clayton, Iowa 52049, the entire right, title and interest in and to the said invention and application, and in and to any division, continuation or continuation-in-part, of said application, and in and to any and all improvements in the said invention made by me or made jointly with others, 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 thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made. However, this Assignment shall be subject to the terms and conditions of an Agreement between Donald Allen Luke and Pattison Sand Company, L.L.C. dated August 2, 2011 as amended by Addendum effective May 16, 2012.

I do further agree for myself and for my heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the said **Pattison Sand Company, L.L.C.**, fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries.

And I 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, L.L.C.**, as the assignee of the entire interest therein.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.



Donald Allen Luke

3/13/13

Date

STATE OF FLORIDA                    )  
  ) ss:  
COUNTY OF HILLSBOROUGH        )

On this 13<sup>th</sup> day of March, 2013, before me personally appeared the above-named personally 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.



BARBARA BLAHNIK  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# DD0947296  
Expires 12/16/2013



Notary Public in and for the  
State of Florida, County of Hillsborough

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