501770397 12/28/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Erez Nissim Allouche | 12/12/2011 |
| Shaurav Alam | 12/12/2011 |

RECEIVING PARTY DATA

| IIName: | Louisiana Tech University Research Foundation, a division of Louisiana Tech University Foundation, Inc. |
|-----------------|---|
| Street Address: | 900 Tech Drive |
| City: | Ruston |
| State/Country: | LOUISIANA |
| Postal Code: | 71270 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13289705 |

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Jones Walker Waechter Poitevent Carrere

Address Line 1: 8555 United Plaza Boulevard
Address Line 2: 5th Floor, Four United Plaza
Address Line 4: Baton Rouge, LOUISIANA 70809

| ATTORNEY DOCKET NUMBER: | 16675/124402-01 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | Blair B. Suire |

Total Attachments: 1

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PATENT REEL: 027453 FRAME: 0477 4 \$40,00 1328

501770397

INVENTION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Erez Nissim Allouche and Shaurav Alam ("ASSIGNORS"), hereby sell, assign, transfer and convey to Louisiana Tech University Research Foundation, a division of Louisiana Tech University Foundation, Inc. ("ASSIGNEE") 900 Tech Drive, Ruston, Louisiana 71270, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in the following patents and patent applications, including the inventions which are the subject thereof:

United States Patent Application No. 13/289,705 filed on November 4, 2011, entitled "Cured-In-Place-Pipe Liner Inspection System and Method."

In the event this assignment is filed subsequent to the filing of the application for patent entitled "Cured-In-Place-Pipe Liner Inspection System and Method," ASSIGNORS and ASSIGNEE hereby grant authority to Jones, Walker, Waechter, Poitevent, Carrére & Denégre, L.L.P. to complete the "Application No." and "filed on" provisions of this assignment, as contained in the second paragraph herein.

This assignment includes all other patents to be obtained for said inventions and improvements thereof, by any non-provisional, continuation, continuations-in-part, division, renewal, substitute, re-issue or re-examination application thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions, said applications, and/or said patents and legal equivalents thereof as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said inventions, said applications, and/or said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have executed this Assignment on the date given below.

| ASSIGNORS: | ASSIGNEE: Louisiana Tech University Research |
|--------------------------------------|---|
| enegalloure | Foundation, a division of Louisiana Tech |
| Erez Nissim Allouche Date: 1919-1901 | University Foundation, Inc. |
| #45H | Name: Corre Stall |
| Shaurav Alam Date: 12,12,2011 | Date: 12/16/11 |
| | |

{L0182816.1}

PATENT REEL: 027453 FRAME: 0478