

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Superior Energy Services, L.L.C. (A Louisiana Limited Liability Company)	03/15/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CSI Technologies, LLC (A Texas Limited Liability Company)
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<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77073
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11782151
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	A07030US (71768.50)
<b>NAME OF SUBMITTER:</b>	Gregory C. Smith
<b>Total Attachments: 3</b> source=ASG-signed2-file#page1.tif source=ASG-signed2-file#page2.tif source=ASG-signed2-file#page3.tif	

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**PATENT**  
**REEL: 024108 FRAME: 0772**

## ASSIGNMENT

WHEREAS Superior Energy Services, L.L.C., a Louisiana limited liability company (“Superior” or “Assignor”), is the owner of an invention entitled “A Method to Enhance Proppant Conductivity from Hydraulically Fractured Wells”, an application for United States Letters Patent for which having been filed on 24 July 2007 as Serial No. 11/782,151; and

WHEREAS, CSI Technologies, LLC (“Assignee”), a Texas limited liability company, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by Assignee and for other good and valuable consideration, the receipt of which is hereby acknowledged, Superior hereby sells, assigns, transfers and sets over to Assignee, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent and said International Patent Application, and any and all divisions, continuations, continuations-in-part, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And Superior hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, continuations-in-part, and reissues thereof, to Assignee, as assignee of Superior’s entire interest, and hereby covenants that Superior has the full right to convey the entire interest herein assigned, and that Superior has not executed and will not execute any agreement in conflict herewith.

And Superior further hereby covenants and agrees that it will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of

said invention and to such Letters Patent as may be granted therefor, to Assignee, its successors, assigns, or other legal representatives and that if Assignee, its successors, assigns or other legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional, continuation, or continuation-in-part application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And Superior does further covenant and agree that it will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to Superior, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

*[Signatures appear on the following page.]*

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of this 15<sup>th</sup> day of March, 2010.

**ASSIGNOR:**

SUPERIOR ENERGY SERVICES, L.L.C.

By: 

Name: L. Guy Cook, III

Title: Executive Vice President

**ASSIGNEE:**

CSI TECHNOLOGIES, LLC

By: 

Name: Robert S. Taylor

Title: Vice President + Treasurer