

## PATENT ASSIGNMENT COVER SHEET

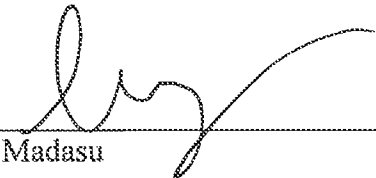
Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2710919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SRINATH MADASU	01/03/2014
AVI LIN	01/03/2014
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BOULEVARD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14144084
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
Phone:	214-747-5070
Email:	APSI@fr.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	FISH & RICHARDSON P.C.
Address Line 1:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	38622-0008001
NAME OF SUBMITTER:	PEGGY C. GRAY
Signature:	/Peggy C. Gray/
Date:	02/03/2014
Total Attachments: 3 source=38622-0008001_Assignment#page1.tif source=38622-0008001_Assignment#page2.tif source=38622-0008001_Assignment#page3.tif	

ASSIGNMENT

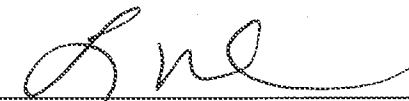
For valuable consideration, we, Srinath Madasu, of Houston, TX, Avi Lin, of Houston, TX, hereby assign to Halliburton Energy Services, Inc., a Delaware corporation having a place of business in Houston, Texas, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a U.S. Patent Application entitled PROPPANT TRANSPORT MODEL FOR WELL SYSTEM FLUID FLOW SIMULATIONS, filed December 30, 2013, and assigned U.S. Patent Application Serial Number 14/144,084, this assignment including said application, any and all United States and foreign applications and patents, utility models, and design registrations for any of said inventions or improvements; and the right to claim priority based on the filing date of said application under all treaties; and we hereby authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

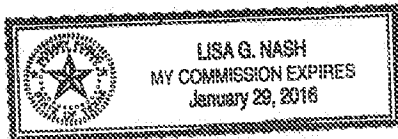
  
Srinath Madasu

DATE: 1/3/2014

STATE OF TEXAS       §  
                                  §  
COUNTY OF Harris   §

On the 3 day of January, 2014, before me, the undersigned notary public, personally appeared Srinath Madasu, known to me to be the person whose name is subscribed on the foregoing instrument.

  
Notary Public, State of Texas

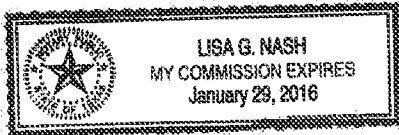


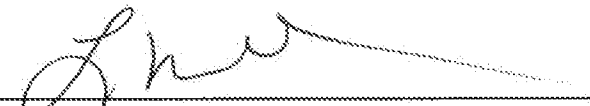
  
\_\_\_\_\_  
Avi Lin

DATE: 1-3-2014

STATE OF TEXAS       §  
                                  §  
COUNTY OF Harris   §

On the 3 day of January, 2014, before me, the undersigned notary public, personally appeared Avi Lin, known to me to be the person whose name is subscribed on the foregoing instrument.



  
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Notary Public, State of Texas

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