502793982 05/02/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2840577

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	
		ASSIGNMENT	
CONVEYING PARTY	/ DATA		
Name			Execution Date
SRINATH MADASU			05/02/2014
AVI LIN			05/02/2014
RECEIVING PARTY		JBTON ENERGY SERVICES, INC.	
RECEIVING PARTY			
	HALLIBU	JRTON ENERGY SERVICES, INC. ELLAIRE BOULEVARD	
RECEIVING PARTY Name:	HALLIBU	ELLAIRE BOULEVARD	
RECEIVING PARTY Name: Street Address:	HALLIBU	ELLAIRE BOULEVARD	

Property Type	Number
PCT Number:	US1436624

CORRESPONDENCE DATA

	A				
Fax Number:	(713)	229-2964			
Correspondence will be se US Mail.	nt to the	e-mail address first; if that is unsuccessful, it will be sent via			
Phone:	512.322.2555				
Email:	houston.foreign.patent@bakerbotts.com				
Correspondent Name: BAKE		ER BOTTS L.L.P.			
Address Line 1: ONE		SHELL PLAZA			
Address Line 2:	910 LOUISIANA STREET				
Address Line 4:	HOUSTON, TEXAS 77002				
NAME OF SUBMITTER:		CORINA HARRISON			
SIGNATURE:		/Corina Harrison/			
DATE SIGNED:		05/02/2014			
DATE SIGNED:	ent#page	05/02/2014			
DATE SIGNED: Total Attachments: 4		05/02/2014 1.tif			
DATE SIGNED: Total Attachments: 4 source=063718-2845assignm	ent#page	05/02/2014 1.tif 2.tif			

ASSIGNMENT

Whereas, I/We, Srinath Madasu of Harris County, Houston Texas and Avi Lin of Harris County, Houston Texas; have invented "COMPUTATIONAL MODEL FOR TRACKING BALL SEALERS IN A WELLBORE" for which I/We have made application for Letters Patent of the International Bureau and which has been disclosed in the application for Patent Cooperation Treaty; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, title and interest for the Patent Cooperation Treaty, and its territorial possessions and for any and all foreign countries, in and to said invention, in and to any and all improvements, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the International Application therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoove, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

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PATENT REEL: 032813 FRAME: 0420

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

PATENT REEL: 032813 FRAME: 0421

Title: COMPUTATIONAL MODEL FOR TRACKING BALL SEALERS IN A WELLBORE

Title: COMPUTATIONAL MODEL FOR TRACKING BALL SEALERS IN A WELLBORE

Executed this $\underline{\mathcal{Z}}$ day of	r <u>hray</u> , 2014			
	۰ 	avis	<u>l</u>	
	Avi I	in		

STATE OF TEXAS)
)
COUNTY OF HARRIS)

Before me personally appeared said Avi Lin and acknowledged the foregoing instrument to be his free act and deed this ______ day of ______, 2014.

Seal

Notary)



Active 15676827.1

RECORDED: 05/02/2014

PATENT REEL: 032813 FRAME: 0423