503781849 04/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3828495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERIC M. NEWMAN	04/21/2005

RECEIVING PARTY DATA

Name:	KEY ENERGY SERVICES, INC
Street Address:	6 DESTA DRIVE
Internal Address:	SUITE 4400
City:	MIDLAND
State/Country:	TEXAS
Postal Code:	79705

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11066576

CORRESPONDENCE DATA

Fax Number: (713)751-3290

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 713-751-3200

Email:jvillegas@kslaw.comCorrespondent Name:KING & SPALDING LLP

Address Line 1: 1100 LOUISIANA

Address Line 2: SUITE 4000

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	08876.105007 US
NAME OF SUBMITTER:	RAJESH D. PATEL
SIGNATURE:	/Rajesh D. Patel/
DATE SIGNED:	04/13/2016

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 503781849 REEL: 038270 FRAME: 0643

RECORDATION FO PATENT	S ONLY
	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
<u> </u>	Name: Key Energy Services, Inc.
Frederic M. Newman	Internal Address: Suite 4400
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 6 Desta Drive
Execution Date(s) April 21, 2005 Assignment Merger	City:_Midland
Security Agreement Change of Name Joint Research Agreement	State: Texas
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 79705
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63), B. Patent No.(s)
11/066576 (issued as patent no.7114577)	
Additional numbers atta	ached? Yes No
Additional numbers attended to the concerning document should be mailed:	ached? Yes No 6. Total number of applications and patents involved: 1
Additional numbers atta 5. Name and address to whom correspondence	6. Total number of applications and patents involved: 1
Additional numbers attended to the concerning document should be mailed:	6. Total number of applications and patents
Additional numbers attended to the concerning document should be mailed: Name: King & Spalding LLP	6. Total number of applications and patents involved: 1
Additional numbers attended to the concerning document should be mailed: Name: King & Spalding LLP	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000 Street Address: 1100 Louisiana Street	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000 Street Address: 1100 Louisiana Street City: Houston State: Texas Zip: 77002 Phone Number: 713-751-3200	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000 Street Address: 1100 Louisiana Street City: Houston State: Texas Zip: 77002 Phone Number: 713-751-3200 Docket Number: 08876.105007 US	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000 Street Address: 1100 Louisiana Street City: Houston State: Texas Zip: 77002 Phone Number: 713-751-3200	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000 Street Address: 1100 Louisiana Street City: Houston State: Texas Zip: 77002 Phone Number: 713-751-3200 Docket Number: 08876.105007 US Email Address: jvillegas@kslaw.com 9. Signature: /Rajesh D. Patel/	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000 Street Address: 1100 Louisiana Street City: Houston State: Texas Zip: 77002 Phone Number: 713-751-3200 Docket Number: 08876.105007 US Email Address: jvillegas@kslaw.com 9. Signature: /Rajesh D. Patel/ Signature	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$
5. Name and address to whom correspondence concerning document should be mailed: Name: King & Spalding LLP Internal Address: Suite 4000 Street Address: 1100 Louisiana Street City: Houston State: Texas Zip: 77002 Phone Number: 713-751-3200 Docket Number: 08876.105007 US Email Address: jvillegas@kslaw.com 9. Signature: /Rajesh D. Patel/	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$

ASSIGNMENT

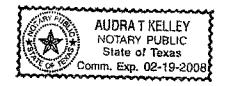
IN	CONSIDERATION	of the	payment	ŧo	me	of ·	one	dollar,	the	receipt	of	which	is	hereby
acknowledged, and fi	or other good and valu	able co	msideration	n,										

l, Frederic R	A. Newman	of 8201	Dunblanc Drive, Midland
in the County of	Midland	and State of	Texas, 79707
		NC., a Marylan	d corporation ("Assignee"), having a place of
business at 6 Des	sta Drive, Suite 4400, Midland, Texas	79705, its succ	essors and assigns, the entire right, title and
interest in and to t	he following patent application:		

SAFEMODE OPERATING SYSTEM FOR A DRILLING OR SERVICE RIG

in and for the territory of the United States of America, and I hereby assign to KEY ENERGY SERVICES, INC., United States Patent Application Serial No. 11/066,576, filed February 25, 2005, which claims priority to United States Provisional Patent Application Serial No. 60/548,838, filed February 27, 2004 and all United States patents granted therefor and all divisions, reissues, continuations, extensions and foreign equivalents thereof, and hereby covenant that I have full right so to do, and I agree that I will sign all lawful papers, execute all divisional, continuation and reissue applications, authorizations, assignments, and application papers, make all rightful declarations, affirmations, and oaths and generally do everything possible to aid said KEY ENERGY SERVICES, INC., its successors, assigns and nominees, to obtain and enforce proper protection for said invention in the United States and all countries throughout the world.

nted Name as signed) Frederic	M.	Newman	
First Name	Middle Name	Last Name	,, ,, •••••••••
State of Texas	} ss.		
On this a day		2005,	before me personally appeared
Frederic M. Newman foregoing instrument, an			e the individual who executed the



RECORDED: 04/13/2016