502992096 09/25/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DA	АТА					
			Name			Execution Date
JOEL WALLS						09/15/2014
SONIA JAM				09/15/2014		
BRYAN GUZMAN				09/15/2014		
ELIZABETH DIAZ						09/24/2014
RECEIVING PARTY DA	ТА					
Name:	INGRAIN, INC.					
Street Address:	3733 WESTHEIMER RD.					
Internal Address:	2ND FLOOR					
City:	HOUSTON					
State/Country:	TEXAS					
Postal Code:	77027					
PROPERTY NUMBERS Total: 2 Property Type		Number				
			61856521			
Application Number: 1433		14335	0817			
CORRESPONDENCE D	ΑΤΑ					
		(888)7	712-9587			
			e-mail address first; if that			
using a fax number, if provided; if the provided of the provid		•	255235	De Sem		<i>n.</i>
Email:		VY@KIPATENTS.COM				
Correspondent Name:		KRUEGER ISELIN LLP				
Address Line 1:		P.O. BOX 1906				
Address Line 4:		CYPRESS, TEXAS 77410-1906				
ATTORNEY DOCKET NUMBER:			INGRA-009B			
NAME OF SUBMITTER:			VY NGUYEN			
SIGNATURE:			/Vy Nguyen/			
DATE SIGNED:			09/25/2014			

Total Attachments: 3

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PATENT REEL: 033820 FRAME: 0501

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ASSIGNMENT

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventor(s), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, JOEL WALLS, ELIZABETH DIAZ, SONIA JAM, and BRYAN GUZMAN having made an invention in "CUTTINGS-BASED WELL LOGGING" while in the employment of INGRAIN, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 3733 Westheimer Rd., 2nd Floor, Houston, Texas 77027, (sometimes hereinafter called "ASSIGNEE"), do he the people whose names are subscribed reby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in "CUTTINGS-BASED WELL LOGGING";

2. The U.S. Provisional Patent Application on said invention, filed concurrently herewith or as U.S. Provisional Patent Application No. <u>61/856.521</u>, filed <u>July 19, 2013</u>, (Attorney's File No. INGRA-009A; attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled "CUTTINGS-BASED WELL LOGGING METHODS";

3. The U.S. Non-Provisional Patent Application on said invention, filed concurrently herewith or as U.S. Patent Application No. <u>14/335.817</u>, filed July <u>18, 2014</u>, (Attorney's File No. INGRA-009B; attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled "CUTTINGS-BASED WELL LOGGING";

4. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;

5. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

6. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;

7. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

8. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

9. All international rights of priority associated with said invention, applications, patents and like protection; and

INGRA-009B / PATEN 75 REEL: 033820 FRAME: 0503 I (or We) covenant that I (or We), my (our) heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Harris County, TX, on the	_15_day of <u>September_</u> , 2014.				
Signature: JOEL WALLS	Date:				
Signature:	Date: <u>9,6/2014</u>				
Signature:	Date: 7// 5 / 2 = 1 4				
STATE OF <u>TX</u> § COUNTY OF <u>Harris</u> §					
BEFORE ME , the undersigned authority, on this 15^{**} day of <u>SEPTEMBER</u> . 2014 personally appeared JOEL WALLS, SONIA JAM, and BRYAN GUZMAN, known to me to be the people whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.					
GIVEN UNDER my hand and seal of office, this the 15th day of SEPTERABER, 2014.					
[SEAL]	Notary Public				
My Commission Expires: 09/21/2018					

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INGRA-0098 / PATENTS REEL: 033820 FRAME: 0504

EXECUTED at Fort Send	County,	(on the 24 day of September, 2014.				
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STATE OF	*					
COUNTY OF						
BEFORE ME , the undersigned authority, on this day personally appeared ELIZABETH DIAZ, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.						
GIVEN UNDER my hand and seal of office, this the day of, 2014.						
[SEAL]						
		Notary Public				
My Commission Expires:						

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