504456641 07/14/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATHRYN ELIZABETH WASHBURN	01/18/2016

RECEIVING PARTY DATA

Name:	INGRAIN, INC.
Street Address:	3733 WESTHEIMER ROAD
Internal Address:	2ND FLOOR
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77027

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15543576	

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ATTORNEY DOCKET NUMBER:	3091-046-01
NAME OF SUBMITTER:	LUKE A. KILYK
SIGNATURE:	/luke a kilyk/
DATE SIGNED:	07/14/2017

Total Attachments: 2

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PATENT 504456641 REEL: 043003 FRAME: 0931

ASSIGNMENT

(Worldwide Rights)

WHEREAS WE/I, the below named inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled:

CUTTINGS ANALYSIS FOR IMPROVED DOWNHOLE NMR CHARACTERISATION

for which We/I filed an application on January 15, 2016, as International Patent Application No. PCT/US2016/013619 and

WHEREAS, INGRAIN, INC., a corporation of <u>Delaware</u>, whose post office address is <u>3733 Westheimer Road</u>, <u>2nd Floor</u>, <u>Houston</u>, <u>Texas 77027</u> (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We/I, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, any applications claiming priority or benefit to this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We/I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE/I HEREBY covenant that We/I have the full right to convey the interest assigned by this Assignment, and We/I have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE/I HEREBY further covenant and agree that We/I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us/me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We'll have hereunto set our hands.

County of HARRIS) State of TEXAS	SS.		
Subscribed and sworn to before me this 18th day of		MONIQUE F DREEF Notary ID # 5651476 My Commission Expires September 21, 2018	
Via Serf. Notary Publ	lic		

SEAL

Docket No. 3091-046-01 PCT

Date:

FULL NAME OF FIRST INVENTOR: Kathryn Elizabeth WASHBURN Address: c/o Ingrain, Inc. 3733 Westheimer Road, 2nd Floor, Houston, Texas 77027 Signature: 118/2016

2

PATENT REEL: 043003 FRAME: 0933