### 502363853 05/29/2013

### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Joel Walls	05/07/2013
Elizabeth Diaz	05/07/2013
Michael Suhrer	05/07/2013
Boaz Nur	05/07/2013
Avrami Grader	05/07/2013
Gustavo Carpio	05/07/2013
Timothy Cavanaugh	05/07/2013
Marcus Ganz	05/07/2013

#### **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:	13850543

#### **CORRESPONDENCE DATA**

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**PATENT** 

REEL: 030504 FRAME: 0939

OP \$40.00 13850543

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ATTORNEY DOCKET NUMBER:	3091-025-01
NAME OF SUBMITTER:	Luke A. Kilyk
Signature:	/luke a kilyk/
Date:	05/29/2013
Total Attachments: 4 source=Executed Assignment-3091-025-01#page1.tif source=Executed Assignment-3091-025-01#page2.tif source=Executed Assignment-3091-025-01#page3.tif source=Executed Assignment-3091-025-01#page4.tif	

PATENT REEL: 030504 FRAME: 0940

## ASSIGNMENT

(Worldwide Rights)

WHEREAS WE, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

## A Method And System For Estimating Properties Of Porous Media Such As Fine Pore Or Tight Rocks

for which We filed an application for United States Letters patent on March 26, 2013, as U.S. Patent Application No. 13/850,543, and

WHEREAS, INGRAIN, INC., a corporation of <u>Delaware</u>, whose post office address is <u>3733 Westheimer Road</u>, <u>2<sup>nd</sup> 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, as assignors, 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 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 HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us 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 have hereunto set our hands.

day day	/ 01				, 2013.	
		My Co	mmisı	F. DATE Bloom Ex 21, 20	pires	

PATENT REEL: 030504 FRAME: 0941

FULL NAME OF FIRST INVENTOR: Joel WALLS
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Date: May -2-2013
FULL NAME OF FOURTH INVENTOR: Boaz NUR
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Signature:
Date:
FULL NAME OF FIFTH INVENTOR: Avrami GRADER
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Date: 1105 7 2013
FULL NAME OF SIXTH INVENTOR: Gustavo CARPIO
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FULL NAME OF FIRST INVENTOR: Joel WALLS Address: c/o Ingrain, Inc. 3733 Westheimer Road, 2<sup>nd</sup> Floor, Houston, Texas 77027 Signature: Date: FULL NAME OF SECOND INVENTOR: Elizabeth DIAZ Address: c/o Ingrain, Inc. 3733 Westheimer Road, 2<sup>nd</sup> Floor, Houston, Texas 77027 Signature: Date: FULL NAME OF THIRD INVENTOR: Michael SUHRER Address: c/o Ingrain, Inc. 3733 Westheimer Road, 2nd Floor, Houston, Texas 77027 Signature: Date: FULL NAME OF FOURTH INVENTOR: Boaz NUR Address: c/o Ingrain, Inc. 3733 Westheimer Road, 2nd Floor, Houston, Texas 77027 Signature: May 7, 2013 Date: FULL NAME OF FIFTH INVENTOR: Avrami GRADER Address: c/o Ingrain, Inc. 3733 Westheimer Road, 2<sup>nd</sup> Floor, Houston, Texas 77027 Signature: Date: FULL NAME OF SIXTH INVENTOR: Gustavo CARPIO Address: c/o Ingrain, Inc. 3733 Westheimer Road, 2nd Floor, Houston, Texas 77027 Signature: Date:

#### Docket No. 3091-025-01

FULL NAME OF SEVENTH INVENTOR: Timothy CAVANAUGH

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Signature:

Date: 9/4/3

FULL NAME OF EIGHTH INVENTOR: Marcus GANZ

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Signature:

Date: 5/4/3