

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3098123

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EMPLOYEE INVENTION DISCLOSURE AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDRE N. BESPALOV, DECEASED	10/10/2008
RECEIVING PARTY DATA	
Name:	Baker Hughes Incorporated
Street Address:	2929 Allen Parkway
Internal Address:	Suite 2100
City:	Houston
State/Country:	TEXAS
Postal Code:	77019-2118
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14098178
CORRESPONDENCE DATA	
Fax Number:	(281)404-4468
<i>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.</i>	
Phone:	281-404-4859
Email:	lbrevard@mktlaw.us.com
Correspondent Name:	MOSSMAN KUMAR & TYLER PC
Address Line 1:	P.O. BOX 421239
Address Line 4:	HOUSTON, TEXAS 77242
ATTORNEY DOCKET NUMBER:	RES4-48206-US
NAME OF SUBMITTER:	T. AUSTIN CRONE
SIGNATURE:	/T. AUSTIN CRONE/
DATE SIGNED:	11/06/2014
Total Attachments: 3	
source=48206_OLID-Assignment#page1.tif	
source=48206_OLID-Assignment#page2.tif	
source=48206_OLID-Assignment#page3.tif	

Record Number: 3091

Invention Infoview Form

A. INVENTION OVERVIEW**BHI File Number:**

594-48206-US

Division/Business Unit:

BAKER ATLAS

Division Technology/Product Line:

BAT - Resistivity

Title of Invention:

Usage of the Alternating Mode and of the Dual-Mode Balancing in OBM Resistivity Imaging

Abstract of the Invention:

[REDACTED]

Now it is suggested to divide tool's pads into two groups: 1) odd-numbered, and 2) even-numbered ones, and to apply potential V to buttons of the first group, and to apply opposite-sign potential $-V$ to buttons of the second group. This measurement mode is called "alternating" one; it has much lesser leakage to mandrel and thus it provides much better resolution than the original "positive" mode. To further improve the image it is proposed to make two sets of measurements, both on the positive and on the alternating mode, and then to virtually combine them into the "balanced" mode which is defined by the condition "total outgoing current is zero". It is called "the dual-mode balancing".

Product/Service Name (if known):

Oil-based mud resistivity imaging

B. THE INVENTOR(S)

FirstName	LastName	MiddleName	CostCenter	EmployeeNumber	WorkEmail	Status
Alexandre	Bespalov	N	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Non BHI Employee Inventor(s):

D. CONCEPTION, CONSTRUCTION, AND OWNERSHIP OF INVENTION:**1. When did you first conceive the invention?**

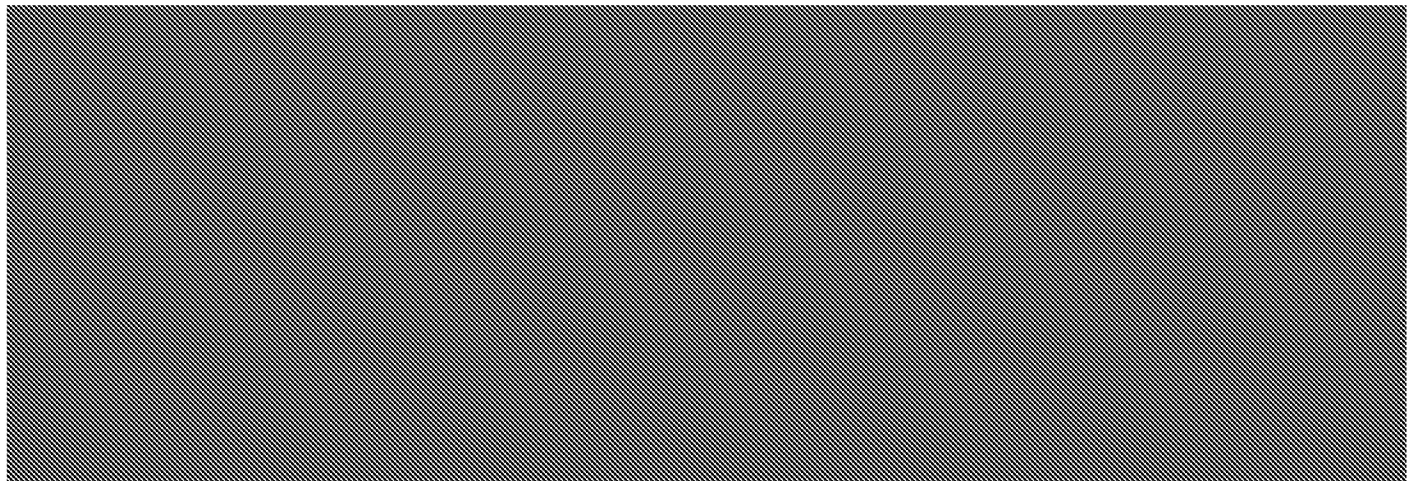
Date: [REDACTED]

2. Have you described the invention to someone else at Baker Hughes?

[REDACTED]

3. When did you make the first written description (today or earlier)?

[REDACTED]



PATENT

Address (if known):

Basis of Claim (if known):

E. TEST/USE/DISCLOSURE OF INVENTION**1. Has the invention been published or disclosed OUTSIDE of Baker Hughes?**

If "Yes", when:

To Whom:

Describe in detail (including dates, customer(s), discloses, attendees, publications, and other relevant facts)

2. Has a use, demonstration, or test of the invention occurred outside Baker Hughes?

If "Yes", when:

Describe in detail (including dates, customer(s), discloses, attendees, publications, and other relevant facts)

3. Has the invention been offered for sale or sold as a device or service?

If "Yes", when?:

To Whom:

Describe in detail (including dates, customer(s), discloses, attendees, publications, and other relevant facts)

4. For either question 1 or 2, were confidentiality restrictions in place so far as you are aware?**5. Is there any plan to test, use, quote, sell, offer for sale, publish, disclose or otherwise reveal the invention outside of Baker Hughes?**

If "Yes", when:

In what publication or meeting (Please attach a copy using 'Add/View Attachments' button below):

Are confidentiality restrictions now in place?

Describe in detail (including dates, customer(s), discloses, attendees, publications, and other relevant facts)

F. PRIOR ART (If none, indicate "none")**C. DETAILED DESCRIPTION OF THE INVENTION(S)**

1. Describe the invention in detail. Describe the preferred manner of practicing the invention including listing the steps, method, composition and operation of the invention. Point out features that are believed to be new and how the invention overcomes the disadvantages of the old manner. Attach electronic documents such as sketches, drawings, photographs, logs, etc., as needed. Non-electronic documents must be sent to the Legal Department representatives.

2. Describe any alternate constructions, methods, compositions or processes of the invention (even if such alternate embodiments will possibly never become commercialized, e.g., manufactured, used or sold)

3. Are further developments of the invention planned in the near future?

If "Yes", please provide a brief summary of the planned work:

ATTACHMENTS

The following attachments are useful in getting a better understanding of the invention.

G. INVENTOR RESIDENTIAL INFORMATION**INVENTOR - Alexandre Besimalov**

Name Of Inventor

N/A

Company Name

N/A

Work Phone

N/A

Email

Fax

PATENT

N/A

Home Telephone Number

N/A

Citizenship

Title

Russia

N/A

Residential Street Address 1

City

State

Zip Code

Country

H. GERMAN INVENTOR INFORMATION

1. Are you or any of the inventor(s) a German Employee? If so, please answer the remaining questions.
2. How much did each inventor contribute to the invention, i.e., what is the estimated respective share or contribution, percentage-wise (%), for each inventor under the invention?
3. How did each inventor conceive of the invention, i.e., how did each inventor learn of the problem to be solved or of the matter to improve on? (Select One)

I. LEGAL STATEMENT**ACKNOWLEDGEMENT & ASSIGNMENT**

This invention disclosure is **COMPANY CONFIDENTIAL** and **ATTORNEY-CLIENT PRIVILEGED**. You are submitting this invention disclosure on behalf of Baker Hughes Incorporated as the preliminary basis for possible use as a trade secret, defensive publication or for possible use in the preparation of a patent application for filing in the United States and/or Non-U.S. Patent Office(s).

By electronically executing this invention disclosure below, you, as a named inventor, hereby acknowledge and assign to Baker Hughes Incorporated any and all right, title and interest in and to the disclosed invention(s), and you further agree for yourself and your heirs, executors and administrators, to execute and deliver any further applications, assignments, and documents, and to perform such reasonable acts as may be deemed necessary by Baker Hughes Incorporated, its successors, assigns, and nominees, to obtain or maintain Letters Patent in any and all countries without further consideration.

/ **Alexandre Bespalov** /

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Date: Fri Oct 10 10:20:46 CDT 2008

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