PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3508886

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN FALCONE HESS	05/20/2015
SCOTT C. LINDBLOM	05/27/2015
WILLIAM G. YELTON	06/02/2015
STEVEN J. LIMMER	05/27/2015
TIMOTHY J. BOYLE	05/20/2015
GRZEGORZ CIESLEWSKI	08/24/2015

RECEIVING PARTY DATA

Name:	SANDIA CORPORATION
Street Address:	P.O. BOX 5800, MS-0161
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87185

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14698773

CORRESPONDENCE DATA

Fax Number: (505)844-9955

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: 505-844-7283 dcates@sandia.gov Email:

SANDIA NATIONAL LABORATORIES **Correspondent Name:**

Address Line 1: P.O. BOX 5800, MS-0161

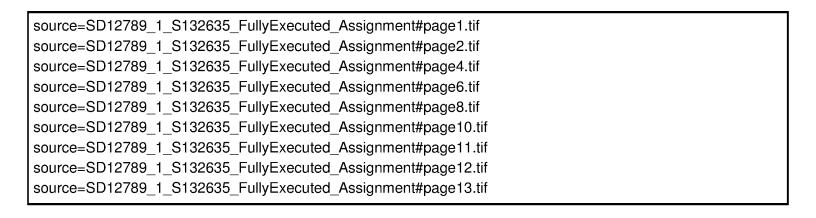
Address Line 4: ALBUQUERQUE, NEW MEXICO 87185

ATTORNEY DOCKET NUMBER:	SD12879.1/S132635
NAME OF SUBMITTER:	DIANA SCHANNING
SIGNATURE:	/Diana Schanning/
DATE SIGNED:	09/01/2015

Total Attachments: 9

PATENT REEL: 036470 FRAME: 0554

503462260



PATENT REEL: 036470 FRAME: 0555

ASSIGNMENT

WHEREAS, Ryan Falcone Hess, Scott C. Lindblom and William G. Yelton of Sandia Park, New Mexico, Steven J. Limmer of Cleveland, Ohio, Timothy J. Boyle of Albuquerque, New Mexico and Grzegorz Cieslewski of Sandia Park, New Mexico have made an invention relating to A RUGGEDIZED DOWNHOLE TOOL FOR REAL-TIME MEASUREMENTS AND USES THEREOF, in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in Non-Provisional Application Serial No. 14/698,773 for United States patent filed April 28, 2015, and identified as DOE Docket No: S-132635 duly executed by said inventor(s) and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) assigned to Sandia Corporation, its successors and assigns, all of Inventor(s) rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, title to the above-identified invention vests in the Government of the United States, as represented by the U.S. Department of Energy, as governed by 42 U.S.C. 5908; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, and in and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, utilities, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said invention in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent, to the extent that Inventor(s) right, title, and interest in and to said invention has(have) not already been sold, assigned, or transferred to Sandia Corporation by Inventor(s) in consideration of Inventor(s) employment by Sandia Corporation. Inventor(s) hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to Sandia Corporation, for its interest as Sandia Corporation, its successors and assigns.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. Inventor(s) agrees, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all

Page 1 of 3

papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all U.S. and foreign applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

Signed at Albuquerque, New Mexico.

DA CSL	5/27/2015
Scott C. Lindblom	Date
W. Grahan Jelton William G. Yelton	5/2/2015
William G. Yelton U	Date
Olle	08/24/2015
Grzegorz Cieslewski	Date
STATE OF NEW MEXICO)	
)ss:	
COUNTY OF BERNALILLO)	

On the above dates, personally appeared before me, Diana Cates, Notary Public, Scott C. Lindblom, William G. Yelton and Grzegorz Cieslewski to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

Diana Schanning

Notary Public

Notary Public

Notary Public

My Commission Expires: 1/24/2018

Approved and consented by:	
	SANDIA CORPORATION
Date: 9////5	
	Kerry Kampschmidt
	Sr. Managing IP Counsel
	Legal Technology Transfer Center
STATE OF NEW MEXICO)	
) ss:	
COUNTY OF BERNALILLO)	
	Schanning
On the above date, personally appeared before me, Di me known to be the individual described in and vacknowledged to me that he executed the same.	
Vianh Scharers	OFFICIAL SEAL Diana Schanning NOTABY PUBLIC STATE OF NEW MEXICO My Commission Expires

ASSIGNMENT

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WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) assigned to Sandia Corporation, its successors and assigns, all of Inventor(s) rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

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THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, and in and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, utilities, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said invention in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent, to the extent that Inventor(s) right, title, and interest in and to said invention has(have) not already been sold, assigned, or transferred to Sandia Corporation by Inventor(s) in consideration of Inventor(s) employment by Sandia Corporation. Inventor(s) hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to Sandia Corporation, for its interest as Sandia Corporation, its successors and assigns.

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Page 1 of 3

the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all U.S. and foreign applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

Signed at Westlake, Ohio.

Steven J. Limmer

5/27/2015

Date

STATE OF OHIO

)ss:

COUNTY OF Cuup Loop

Sworn to and subscribed before me this May 27, 2015 by Steven J. Limmer.

, Notary Publi

(Affix notary seal)

My Commission Expires: Oct. 23, 2019

ERIN CULLEN
NOTARY PUBLIC • STATE OF OHIO
My commission expires Oct. 23, 2019



Approved and consented by:	
	SANDIA CORPORATION
Date: 4///4	
	Kerry Kampschmidt
	Sr. Managing IP Counsel
	Legal Technology Transfer Center
STATE OF NEW MEXICO)	
) ss:	
COUNTY OF BERNALILLO)	
	Schanning
On the above date, personally appeared before me me known to be the individual described in a acknowledged to me that he executed the same.	e, Diana Gates, Notary Public, Kerry Kampschmidt, to nd who executed the foregoing instrument, and who
	OFFICIAL SEAL Diana Schanning NOTARY PUBLIC STATE OF NEW MEXICO.
YI CHU DOLLAR Y Public X	My Commission Expires: 4244818

ASSIGNMENT

WHEREAS, Ryan Falcone Hess, Scott C. Lindblom and William G. Yelton of Sandia Park, New Mexico, Steven J. Limmer of Cleveland, Ohio, Timothy J. Boyle of Albuquerque, New Mexico and Grzegorz Cieslewski of Sandia Park, New Mexico have made an invention relating to A RUGGEDIZED DOWNHOLE TOOL FOR REAL-TIME MEASUREMENTS AND USES THEREOF, in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in Non-Provisional Application Serial No. 14/698,773 for United States patent filed April 28, 2015, and identified as DOE Docket No: S-132635 duly executed by said inventor(s) and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) assigned to Sandia Corporation, its successors and assigns, all of Inventor(s) rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, title to the above-identified invention vests in the Government of the United States, as represented by the U.S. Department of Energy, as governed by 42 U.S.C. 5908; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, and in and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, utilities, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said invention in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent, to the extent that Inventor(s) right, title, and interest in and to said invention has(have) not already been sold, assigned, or transferred to Sandia Corporation by Inventor(s) in consideration of Inventor(s) employment by Sandia Corporation. Inventor(s) hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to Sandia Corporation, for its interest as Sandia Corporation, its successors and assigns.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. Inventor(s) agrees, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation,

Page 1 of 3

the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all U.S. and foreign applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

Signed at Albuquerque, New Mexico.

Kyen	Deso
Ryan Falcone He	86

5/20/15

Date

Timothy J. Boyle,

5/20/15

Date

STATE OF NEW MEXICO

3883

COUNTY OF BERNALILLO)

On the above dates, personally appeared before me, Stephanie Gallegos, Notary Public, **Ryan Falcone Hess and Timothy J. Boyle** to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

Notary Public

OFFICIAL SEAL
STEPHANIE R. GALLEGOS
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires 100062,30

Approved and consented by:

SANDIA CORPORATION

Date:

Kerry Kampschmidt
Sr. Managing IP Counsel
Legal Technology Transfer Center

STATE OF NEW MEXICO
)
ss:

COUNTY OF BERNALILLO

On the above date, personally appeared before me, Diana Cates, Notary Public, Kerry Kampschmidt, to me known to be the individual described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

OFFICIAL SEAL
Diana Schanning
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires:

OFFICIAL SEAL
Diana Schanning
NOTARY PUBLIC
STATE OF NEW MEXICO