# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3878102

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER T. RODENBECK	10/17/2015
DEREK YOUNG	05/14/2016
TINA CHOU	02/16/2016
LUNG-HWA HSIEH	02/18/2016
KURT CONOVER	02/18/2016
RICHARD HEINTZLEMAN	02/23/2016

#### **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:	14552738

# **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

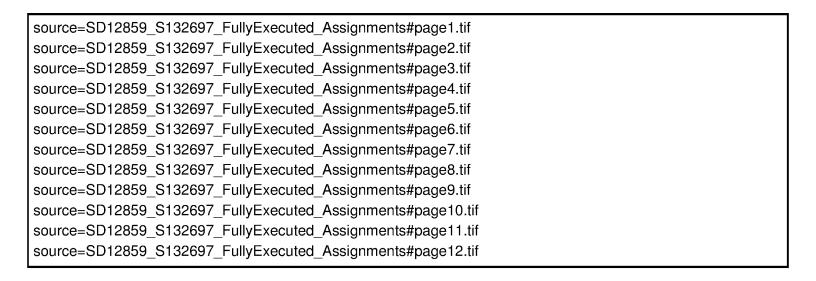
Address Line 4: ALBUQUERQUE, NEW MEXICO 87185

ATTORNEY DOCKET NUMBER:	SD12859/S132697
NAME OF SUBMITTER:	DIANA SCHANNING
SIGNATURE:	/Diana Schanning/
DATE SIGNED:	05/18/2016

**Total Attachments: 12** 

**PATENT** REEL: 038632 FRAME: 0603

503831454



#### ASSIGNMENT

WHEREAS, Christopher T. Rodenbeck of Albuquerque, NM, Derek Young of Fremont, CA, Tina Chou of Livermore, CA, Lung-Hwa Hsieh of Albuquerque, NM, Kurt Conover of Albuquerque, NM, and Richard Heintzleman of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to COMBINED RADAR AND TELEMETRY SYSTEM, 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 Application Serial No. 14/552,738 for United States patent, filed November 25, 2014 and identified as DOE Docket No: S-132697 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 and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents, 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) 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. They agree, 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 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 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.

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A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. STATE OF CALIFORNIA ) ss: COUNTY OF ALAMEDA } Subscribed and sworn to (or affirmed) before me on this  $\frac{|\mathcal{C}|}{|\mathcal{C}|}$  day of  $\frac{|\mathcal{C}|}{|\mathcal{C}|}$  by  $\frac{|\mathcal{C}|}{|\mathcal{C}|}$  me on the basis of satisfactory evidence to be the person(x) who appeared before me. MELISSA ANN TALLION Commission & 2096539 Notary Public - California Alemeda County My Comm. Expires Jan 10, 2019 My commission expires: Approved and consented by: SANDIA CORPORATION Kerry Kampschmidt Senior Patent & Licensing Attorney Legal Technology Transfer Center

Signed at Livermore, California.

STATE OF NEW MEXICO ) ss:
COUNTY OF BERNALILLO )

On the above dates, personally appeared before me, Diana Schanning, Notary Public, **Kerry Kampschmidt**, 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



# **ASSIGNMENT**

WHEREAS, Christopher T. Rodenbeck of Albuquerque, NM, Derek Young of Fremont, CA, Tina Chou of Livermore, CA, Lung-Hwa Hsieh of Albuquerque, NM, Kurt Conover of Albuquerque, NM, and Richard Heintzleman of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to COMBINED RADAR AND TELEMETRY SYSTEM, 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 Application Serial No. 14/552,738 for United States patent, filed November 25, 2014 and identified as DOE Docket No: S-132697 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.

Page 1 of 3

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 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, NM

Solla / lyl	
Lung-Hwa Hsieh	
That Com	

Kurt Conover

Richard Heintzleman

Kicharu Hemizieman

STATE OF NEW MEXICO ) ss:

COUNTY OF BERNALILLO)

2/18/2016

Date

2/18/2016

Date

2/23/16

Date

On the above dates, personally appeared before me, Diana Schanning, Notary Public, Lung-Hwa Hsieh, Kurt Conover and Richard Heintzleman, 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.

OFFICIAL SEAL

Diana Schanning

NOTARY PUBLIC

STATE OF NEW MEXICO

My Commission Expires: 1/24/3018

Approved and consented by:

SANDIA CORPORATION

Date: 2/ :

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 Schanning, 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.

Notary Public

OFFICIAL SEAL

Diana Schanning

NOTARY PUBLIC

STATE OF NEW MEXICO

My Commission Expires:

Docket No. SD12859/S132697 Rodenbeck

### **ASSIGNMENT**

WHEREAS, Christopher T. Rodenbeck of Albuquerque, NM, Derek Young of Fremont, CA, Tina Chou of Livermore, CA, Lung-Hwa Hsieh of Albuquerque, NM, Kurt Conover of Albuquerque, NM, and Richard Heintzleman of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to COMBINED RADAR AND TELEMETRY SYSTEM, 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 Application Serial No. 14/552,738 for United States patent, filed November 25, 2014 and identified as DOE Docket No: S-132697 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.

Page 1 of 3

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Signed at Annandale, VA.

Christopher T. Rodenbeck

<u>0 (7 17, 2018</u>

Date

COUNTY OF \_

) ss:

COMMONWEALTH OF VIRGINIA )

The foregoing instrument was subscribed and sworn before me this 17th day of 0ct, 2015 by Christopher T. Rodenbeck.

Notary Public

(official seal)

Notary Registration Number:

7507558

My Commission Expires:

06/30/2019

STEPHANIE HAWKINS
NOTARY PUBLIC
REG. #7507558
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES JUNE 30, 2019

Approved and consented by:

Date: 11/30/13

SANDIA CORPORATION

Kerry Kampschmidt Sr. Managing IP Counsel Legal Technology Transfer Center

STATE OF NEW MEXICO

) 88:

COUNTY OF BERNALILLO)

On the above date, personally appeared before me. Diana Schanning, 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.

Ocare Schering



#### **ASSIGNMENT**

WHEREAS, Christopher T. Rodenbeck of Albuquerque, NM, Derek Young of Fremont, CA, Tina Chou of Livermore, CA, Lung-Hwa Hsieh of Albuquerque, NM, Kurt Conover of Albuquerque, NM, and Richard Heintzleman of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to COMBINED RADAR AND TELEMETRY SYSTEM, 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 Application Serial No. 14/552,738 for United States patent, filed November 25, 2014 and identified as DOE Docket No: S-132697 duly executed by said inventor(s); and

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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

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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. They agree, 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 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 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.

1

Fremont by:	
Signed at Livermert, California.	
Derek Young	5/14/2016 Date
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	
STATE OF CALIFORNIA )	
COUNTY OF ALAMEDA )	
Subscribed and sworn to (or affirmed) before me on this	
James H. M. J.	TIANNA KELANI MONTES COMM. 8 21 20817 COMM ST. 120817 COMM ST. 120817 ALAMEDA COUNTY COMM EXPIRES JULY 26, 2019
My commission expires: July 26,7019	
Approved and consented by:	**************************************
Date:	SANDIA CORPORATION  Kerry Kampschmidt Senior Patent & Ligensing Attorney

Legal Technology Transfer Center

STATE OF NEW MEXICO	)
	) ss:
COUNTY OF BERNALILLO	)

On the above dates, personally appeared before me, Diana Schanning, Notary Public, Kerry Kampschmidt, 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

Diana Schanning

NOTARY PUBLIC

STATE OF NEW MEXICO

My Commission Expires:

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