

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5288684

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUNG NAM CHOI	12/12/2018
TAM DANG LE	12/17/2018
SUSAN L. WASHBURN	12/17/2018
DAVID JOHN ZAGE	08/09/2010
RECEIVING PARTY DATA	
Name:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
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:	15183454
CORRESPONDENCE DATA	
Fax Number:	(505)844-9955
<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>	
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Email:	dcates@sandia.gov
Correspondent Name:	SANDIA NATIONAL LABORATORIES
Address Line 1:	P.O. BOX 5800, MS-0161
Address Line 4:	ALBUQUERQUE, NEW MEXICO 87185
ATTORNEY DOCKET NUMBER:	SD13263.1/S139403
NAME OF SUBMITTER:	DIANA SCHANNING
SIGNATURE:	/Diana Schanning/
DATE SIGNED:	12/18/2018
Total Attachments: 4	
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ASSIGNMENT

WHEREAS Sung Nam Choi of Sandia Park, NM, David John Zage of Fremont, CA, Tam Dang Le of Rio Rancho, NM and Susan L. Washburn, of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to **METHODS AND SYSTEMS FOR AUTHENTICATING IDENTITY** in the course of the work authorized by Contract DE-NA0003525 between NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC ("NTESS") and the UNITED STATES DEPARTMENT OF ENERGY/NATIONAL NUCLEAR SECURITY ADMINISTRATION ("DOE/NNSA"), said invention being disclosed and claimed in **Application Serial No. 15/183,454 for United States patent, filed June 15, 2016** and identified as DOE/NNSA Docket No: S-139403 duly executed by said inventor(s); and

WHEREAS Inventor(s), in consideration of employment by NTESS, has(have) assigned to NTESS, 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 DOE/NNSA, as governed by 42 U.S.C. 5908; and

WHEREAS, the Government of the United States, as represented by DOE/NNSA has granted a waiver of Government rights in the above-identified invention to NTESS; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto NTESS 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 NTESS Corporation by Inventor(s) in consideration of Inventor(s) employment by NTESS. Inventor(s) hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to NTESS, for its interest as NTESS, its successors and assigns.


Inventor(s) covenants with NTESS 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 NTESS, to make, execute, and deliver to NTESS, 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.

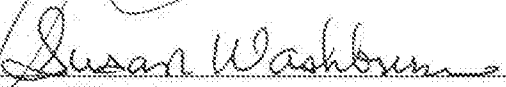
Signed at Albuquerque, New Mexico.


Sung Nam Choi

12-12-18
Date


Tam Dang Le

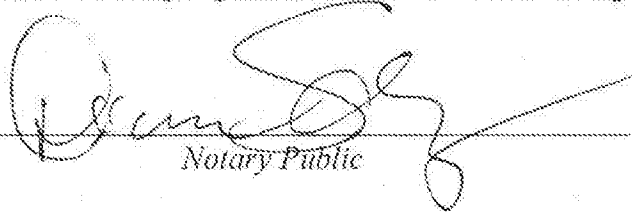
12-17-18
Date

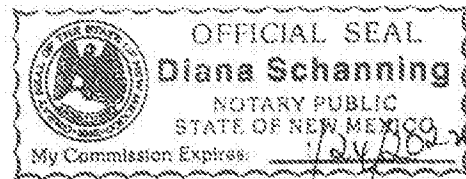

Susan Washburn

12-17-18
Date

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

On the above dates, personally appeared before me, Diana Schanning, Notary Public, Sung Nam Choi, Tam Dang Le and Susan Washburn, 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



Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
SANDIA, LLC

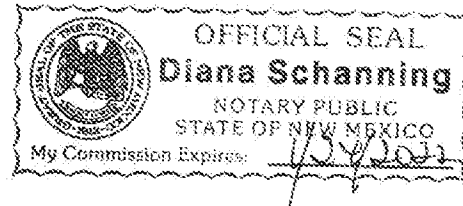
Date: 12/19/14

Kerry Kampschmidt
Chief 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



**SANDIA CORPORATION
EMPLOYEE PROPRIETARY INFORMATION AND INNOVATION AGREEMENT**

Employee David John Zage
Print Full Name

THIS AGREEMENT made between me, the above named person, and Sandia Corporation, a Delaware Corporation, hereinafter referred to as "Sandia" or "the Corporation," WITNESSETH:

Sandia Corporation has developed and uses technical and non-technical information vital to the success of the Corporation's business. Generally, Sandia employees become acquainted with this information and, depending on job assignments and responsibilities, may contribute to it either through inventions, discoveries, improvements, computer programs, mask works, (collectively called "Innovations"), or through studies, analyses, proposals, business plans or otherwise. Therefore, it is necessary for Sandia to protect certain of this technical and non-technical information generated by its employees by holding it as proprietary and confidential, or by obtaining statutory protection (patents, trademarks, mask works, copyrights) or common law protection (trade secrets) or both.

In consideration of and as part of the terms of my employment or regular employment by Sandia and the salary or wages paid me during such employment, it is hereby agreed:

1. PROPRIETARY INFORMATION

I shall not, except as authorized by the Corporation, at any time during or after my employment directly or indirectly disclose to any other person or entity any proprietary or sensitive information of the Corporation or of others (collectively called "Proprietary Information"), which has come into the Corporation's or my possession in the course of my employment with the Corporation; nor shall I use any such Proprietary Information for my personal use or advantage or make it available to others. Proprietary Information includes existing and contemplated technical information such as, for example, compositions, formulas, products, processes, methods, systems, designs, specifications, mask works, testing or evaluation procedures, machines, manufacturing procedures, production techniques, research and development activities, inventions, discoveries and improvements and also existing and contemplated business, marketing and financial information such as, for example, business plans and methods, marketing information, cost estimates, forecasts, financial data, bid and proposal information, customer identification, and sources of supply.

All information, both technical and non-technical, regarding the Corporation's businesses in whatever form, including but not limited to text drawings, mask works or computer software programs, is presumed to be proprietary and confidential until it becomes public information lawfully and without breach of confidential obligation.

2. INNOVATIONS

I agree to disclose promptly and fully to the Corporation all Innovations and/or Work for Hire (works of authorship prepared by me within the scope of my employment), whether or not patentable, copyrightable or registrable, including but not limited to products, processes, methods, systems, designs, techniques, mask works, computer programs, facilities, equipment, and devices that have been or may be conceived, made or authored by me solely or jointly with others during the period of my employment with the Corporation: (a) which are along the lines of or relate to the business, work, or investigations of the Corporation or of any company with which it is affiliated; (b) which result from or arise out of any work that I may do for or on behalf of the Corporation; (c) which result from or arise out of any Proprietary Information that may have been disclosed or otherwise made available to me as a result of duties assigned me by the Corporation; or (d) that are otherwise made through the use of the Corporation's time facilities or materials. All such Innovations and Work for Hire shall be the sole and exclusive property of Sandia and I hereby assign to the Corporation all of my rights, title and interest therein.

3. EXECUTION OF DOCUMENTS

I also agree to execute assignments to the Corporation or its assigns, nominees, or successors of all my right, title, or interest in and to: (a) any and all Innovations described in paragraph 2 above; (b) any and all patent, trademark, copyright and mask works registration applications therefor; (c) all priority rights acquired under the International Convention for Protection of Industrial Property by filing of such applications; and (d) all patents, trademark, copyright and mask works registrations that may be granted therefor throughout the world. I further agree during and after my employment to sign all lawful papers and otherwise assist without charge and in every lawful way the Corporation and its assigns, nominees or successors at its or their request to obtain and sustain such patents, trademark, copyright and mask works registrations for its benefit in any and all countries.

4. NOTICE OF RIGHTS UNDER STATE STATUTES

No provision in this Agreement is intended to require assignment of any of my rights in an invention that I have developed entirely on my own time without using the Corporation's equipment, supplies, facilities, or proprietary information except for those inventions that either: (1) relate at the time of conception or reduction to practice of the invention to the Corporation's business, or actual or demonstrably anticipated research or development of the Corporation; or (2) result from any work performed by me for the Corporation.

5. RECORDS AND DOCUMENTS

All records documents, and other writings including text, drawings, computer software programs, mask works or works of authorship relating to or containing Proprietary Information as defined above, and which are prepared or created by me or which may come into my possession during my employment, are deemed to be the property of the Corporation. Upon termination of my employment, I agree to leave all such records, documents, and writings and all copies thereof with the Corporation.

6. LEGALLY BINDING AGREEMENT

This Agreement shall be binding upon me, my heirs, administrators, assigns, executors, or other legal representatives and shall be binding upon and inure to the benefit of Sandia, its assigns, nominees or successors; however, neither this Agreement nor any provision thereof shall be construed to be an employment agreement. I agree that either during or after my employment the Corporation may advise others of the existence of this Agreement and the provisions of all or any part thereof.

7. PRIOR INVENTIONS

Listed and briefly described on the reverse side are all inventions not previously assigned to my former employers and which I conceived and made prior to my employment with Sandia. Such listed inventions are not included under this Agreement. I agree to notify the Corporation promptly in writing if their actual or projected use comes to my attention. I also agree that I will not disclose to or use on behalf of Sandia any proprietary or confidential information of any third party without authorized therefrom.

EMPLOYEE: David J. Zage

Signature of Employee: David J. Zage

Date: 08/05/2010