

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4564409

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIM K. KIM	08/16/2017
JOHN F. KLEM	06/13/2017
ERIC A. SHANER	06/13/2017
BENJAMIN VARBERG OLSON	07/03/2017
EMIL ANDREW KADLEC	06/13/2017
ANNA TAUKE-PEDRETTI	06/13/2017
TORBEN RAY FORTUNE	06/13/2017
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:	15479134
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>	
Phone:	505-844-7283
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:	SD13604/S139954
NAME OF SUBMITTER:	DIANA SCHANNING
SIGNATURE:	/Diana Schanning/
DATE SIGNED:	08/24/2017

Total Attachments: 6

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ASSIGNMENT

WHEREAS, **Jin K. Kim, John F. Klem of Albuquerque, NM, Eric A. Shaner of Rio Rancho, NM, Benjamin Varberg Olson, Emil Andrew Kadlec, Anna Tauke-Pedretti, Torben Ray Fortune, of Albuquerque, NM** (hereinafter "Inventor(s)") has(have) made an invention relating to **SUPERLATTICE PHOTODETECTOR HAVING IMPROVED CARRIER MOBILITY** 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, said invention being disclosed and claimed in **Application Serial No. 15/479,134 for United States patent, filed April 4, 2017** and identified as DOE Docket No: **S-139954** 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 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 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.

[Signature]

Jim K. Kim

8/15/2017

Date

[Signature]

John F. Klem

6/13/17

Date

[Signature]

Eric A. Shaner

6/13/17

Date

Benjamin Varberg Olson

Date

[Signature]

Emil Andrew Kadlec

6/13/17

Date

[Signature]

Anna Tauke-Pedretti

6/13/17

Date

[Signature]

Torben Ray Fortune

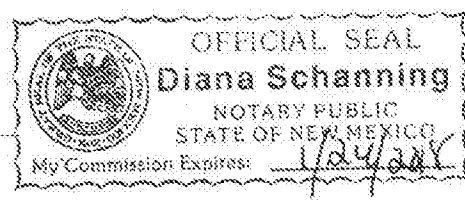
6/13/17

Date

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

On the above dates, personally appeared before me, Diana Schanning, Notary Public, **Jim K. Kim, John F. Klem, Eric A. Shaner, Benjamin Varberg Olson, Emil Andrew Kadlec, Anna Tauke-Pedretti, Torben Ray Fortune**, 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.

[Signature]
Notary Public



ASSIGNMENT

WHEREAS, Jis K. Kim, John F. Klem of Albuquerque, NM, Eric A. Shaner of Rio Rancho, NM, Benjamin Varberg Olson, Emil Andrew Kadlec, Anna Tauke-Pedretti, Torben Ray Fortune, of Albuquerque, NM (hereinafter "inventor(s)") has(have) made an invention relating to **SUPERLATTICE PHOTODETECTOR HAVING IMPROVED CARRIER MOBILITY** 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, said invention being disclosed and claimed in **Application Serial No. 15/479,134 for United States patent, filed April 4, 2017 and identified as DOE Docket No. S-139954** 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 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 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 therein may encounter or in which they may become involved.

Signed at Roseville, Minnesota.

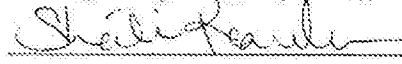

Benjamin Varberg Olson

7/3/17
Date

State of Minnesota

County of Rankin

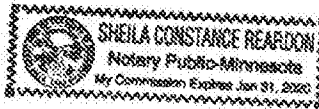
Signed or attested before me on July 3rd 2017 by Benjamin
Varberg Olson (name(s) of person(s)).



(Signature of Notary Public or other Official)

My Commission Expires:

Jan 31, 2020

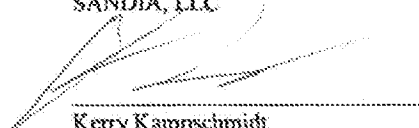


Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
SANDIA, LLC

Date:

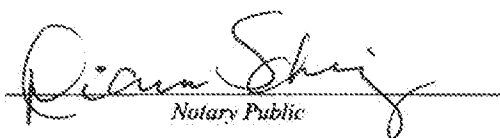
7/19/17



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

