

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5574914

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRAD BOYCE	04/29/2019
NICHOLAS LEATHE	04/17/2019
BRADLEY HOWELL JARED	05/20/2019
NATHAN HECKMAN	04/28/2019
TODD HUBER	04/29/2019
KATARINA ADSTEDT	04/22/2019
ZACHARY CASIAS	04/29/2019
WILLIAM MOOK	04/29/2019
BRYAN JAMES KAEHR	04/29/2019
BRIAN T. LESTER	04/29/2019
ERICH SCHWALLER	06/03/2019
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:	16358335
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:	SD14580.1/S149021
NAME OF SUBMITTER:	DIANA SCHANNING
SIGNATURE:	/Diana Schanning/
DATE SIGNED:	06/17/2019

Total Attachments: 10

source=SD14580_1_S149021_FullyExecuted_Assignments#page1.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page2.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page3.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page4.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page5.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page6.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page7.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page8.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page9.tif
source=SD14580_1_S149021_FullyExecuted_Assignments#page10.tif

ASSIGNMENT

WHEREAS Brad Boyce, Nicholas Leathe, Bradley Howell Jared, Nathan Heckman, Todd Huber of Albuquerque, NM, Katarina Adstedt of Atlanta, GA, Zachary Casias, William, Mook, Bryan James Kachr, Brian T. Lester and Erich Schwaller, of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to **TOPOLOGICAL DAMPING MATERIALS AND METHODS THEREOF** 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. 16/358,335 for United States patent, filed March 19, 2019 and identified as DOE/NNSA Docket No: S-149021 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

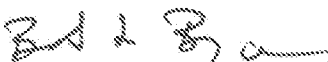
WHEREAS, the Government of the United States, as represented by DOE/NNSA has granted a waiver of Government rights in the above-identified invention to NTESS; and

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.

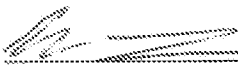
Signed at Albuquerque, New Mexico.



 Brayd Boyce Brad Boyce

29
~~28~~ April 2019

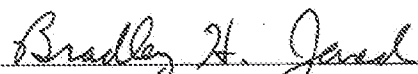
 Date



 Nicholas Leathe

17 April 2019

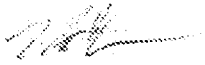
 Date



 Bradley Howell Jared

20 May 2019

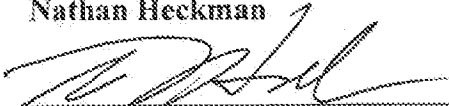
 Date



 Nathan Heckman

28 April 2019

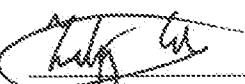
 Date



 Todd Huber

29 April 2019

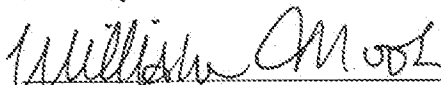
 Date



 Zachary Casias

29 April 2019


 Date



 William Mook

29 April 2019

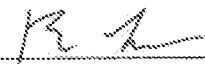
 Date



 Bryan James Kachr

29 April 2019

 Date



 Brian T. Lester

29 April 2019

 Date

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

On the above dates, personally appeared before me, Diana Schanning, Notary Public, **Brad Boyce, Nicholas Leathe, Bradley Howell Jared, Nathan Heckman, Todd Huber, Katarina Adstedt, Zachary Casias, William, Mook, Bryan James Kaehr, Brian T. Lester and Erich Schwaller**, 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: 9/20/19



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.

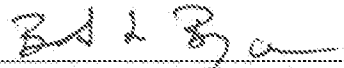


Notary Public



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.


 Brayd-Boyce Brad Boyce

29
~~28~~ April 2019
 Date


 Nicholas Leathe

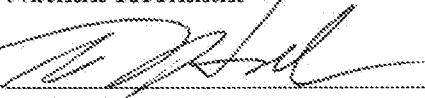
17 April 2019
 Date


 Bradley Howell Jared

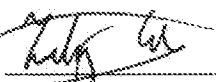
20 May 2019
 Date


 Nathan Heckman

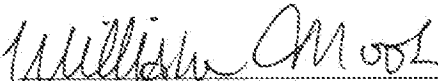
28 April 2019
 Date


 Todd Huber

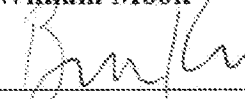
29 April 2019
 Date


 Zachary Casias

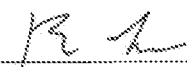
29 April 2019
 Date


 William Mook

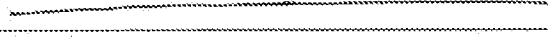
29 April 2019
 Date


 Bryan James Kaehr

29 April 2019
 Date


 Brian T. Lester

29 April 2019
 Date


 Erich Schwaller

Date

ASSIGNMENT

WHEREAS Brad Boyce, Nicholas Leathe, Bradley Howell Jared, Nathan Heckman, Todd Huber of Albuquerque, NM, Katarina Adstedt of Atlanta, GA, Zachary Casias, William, Mook, Bryan James Kashr, Brian T. Lester and Erich Schwaller, of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to **TOPOLOGICAL DAMPING MATERIALS AND METHODS THEREOF** 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. 16/358,335 for United States patent, filed March 19, 2019 and identified as DOE/NNSA Docket No. S-149021 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 Fulton County, Georgia.


Katarina Adstedt

04/22/2019
Date

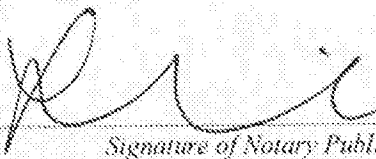
STATE OF GEORGIA)
) ss:
COUNTY OF Fulton)

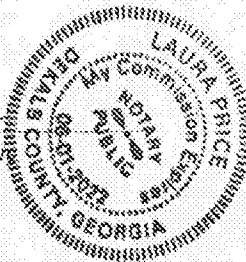
Signed and sworn to (or affirmed) before me on 4/22/2019, 2019 by Katarina Adstedt, who proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

____ Personally Known

☒ or
Produced Identification

Type of ID GA License 06/143181

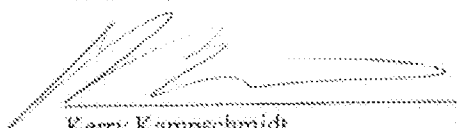

Signature of Notary Public



Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
SANDIA, LLC

Date: 4/27/19


Kerry Kampschmidt
Chief IP Counsel
Legal Technology Transfer Center

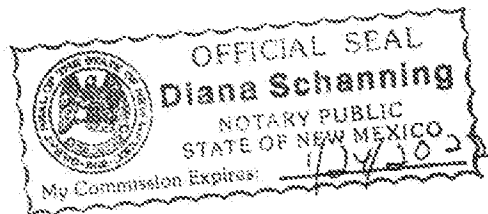
STATE OF NEW MEXICO)

) 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



ASSIGNMENT

WHEREAS Brad Boyce, Nicholas Leathe, Bradley Howell Jared, Nathan Heckman, Todd Huber of Albuquerque, NM, Katarina Adstedt of Atlanta, GA, Zachary Casias, William, Mook, Bryan James Kaehr, Brian T. Lester and Erich Schwaller, of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to **TOPOLOGICAL DAMPING MATERIALS AND METHODS THEREOF** 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. 16/358,335 for United States patent, filed March 19, 2019 and identified as DOE/NNSA Docket No: S-149021 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 ROCHESTER HILLS, MICHIGAN, New Mexico.

E. Schaller
Erich Schwaller

06.03.2019
Date

Michigan
STATE OF ~~NEW MEXICO~~)
Oakland) ss:
COUNTY OF BERNALILLO)

On the above dates, personally appeared before me, Kim Nelson, Notary Public, Erich Schwaller, 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.

Kim Nelson
Notary Public

Kim Nelson
Notary Public, State of Michigan
County of Macomb
My Commission Expires June 1, 2023
Acting in the County of Oakland

Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
SANDIA, LLC

Date:

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

