

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5448151

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RYAN B. SILLS	03/19/2019
	TIMOTHY BRIGGS	03/19/2019
	BRIAN T. WERNER	03/25/2019
	STACY MICHELLE NELSON	03/14/2019
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:	16352004
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:	SD14813/S15166	
NAME OF SUBMITTER:	MADELYNNE J. FARBER	
SIGNATURE:	/Madelynne J. Farber/	
DATE SIGNED:	03/29/2019	
Total Attachments: 8		
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ASSIGNMENT

WHEREAS, **Ryan B. Sills of Scotts Valley, CA, Timothy Briggs of Brentwood, CA, Brian T. Werner of Livermore, CA, and Stacy Michelle Nelson of Mountain House, CA** has(have) made an invention relating to **ENHANCED COMPOSITES VIA SELECTIVE INTERFACIAL MODIFICATION**, 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, said invention being disclosed and claimed in **Application Serial No. 16/352,004** for United States patent, filed on **March 13, 2019** and identified as DOE Docket No: **S-151466** 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 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. They agree, 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 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 Livermore, California.

Ryan B. Sills
Ryan B. Sills

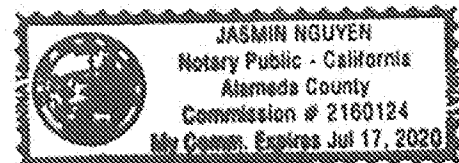
3/19/19
Date

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)
) ss:
COUNTY OF ALAMEDA)

Subscribed and sworn to (or affirmed) before me on this 19th day of March, 2019, by Ryan B. Sills, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

[Signature]
Notary Public signature



My commission expires: 7/17/2020

Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
SANDIA, LLC

Date: 27 MAR 2019

Madelyn J. Farber
Madelynne J. Farber
Senior Patent & Licensing Attorney
Legal Technology Transfer Center

ASSIGNMENT

WHEREAS, **Ryan B. Sills of Scotts Valley, CA, Timothy Briggs of Brentwood, CA, Brian T. Werner of Livermore, CA, and Stacy Michelle Nelson of Mountain House, CA** has(have) made an invention relating to **ENHANCED COMPOSITES VIA SELECTIVE INTERFACIAL MODIFICATION**, 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, said invention being disclosed and claimed in **Application Serial No. 16/352,004** for United States patent, filed on **March 13, 2019** and identified as DOE Docket No: **S-151466** 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 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 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. They agree, 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 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 Livermore, California.



Brian T. Werner

3/19/19

Date

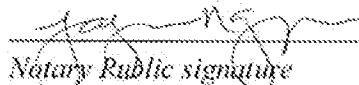
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STATE OF CALIFORNIA)

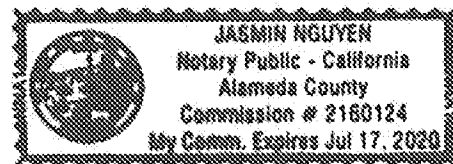
) ss:

COUNTY OF ALAMEDA)

Subscribed and sworn to (or affirmed) before me on this 19th day of March, 2019, by Brian T. Werner, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



Notary Public signature



My commission expires: 7/17/2020

Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
SANDIA, LLC

Date: 27 Mar 2019



Madelynne J. Farber
Senior Patent & Licensing Attorney
Legal Technology Transfer Center

ASSIGNMENT

WHEREAS, **Ryan B. Sills** of **Scotts Valley, CA**, **Timothy Briggs** of **Brentwood, CA**, **Brian T. Werner** of **Livermore, CA**, and **Stacy Michelle Nelson** of **Mountain House, CA** has(have) made an invention relating to **ENHANCED COMPOSITES VIA SELECTIVE INTERFACIAL MODIFICATION**, 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, said invention being disclosed and claimed in **Application Serial No. 16/352,004** for United States patent, filed on **March 13, 2019** and identified as DOE Docket No: **S-151466** duly executed by said inventor(s) and

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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 Livermore, California.

Stacy Michelle Nelson
Stacy Michelle Nelson

3/25/19

Date

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STATE OF CALIFORNIA)

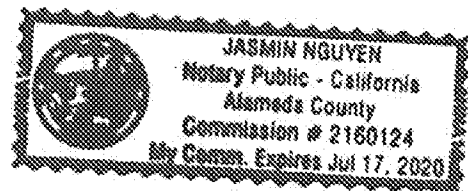
) ss:

COUNTY OF ALAMEDA)

Subscribed and sworn to (or affirmed) before me on this 25th day of March, 2019, by **Stacy Michelle Nelson**, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Jasmin Nguyen
Notary Public signature

My commission expires: 7/17/2020



Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
SANDIA, LLC

Date: 27 Mar. 2019

Madeleine J. Farber
Madeleine J. Farber
Senior Patent & Licensing Attorney
Legal Technology Transfer Center

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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 Livermore, California.

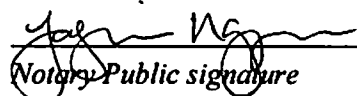

Timothy Briggs

14 March 2019
Date

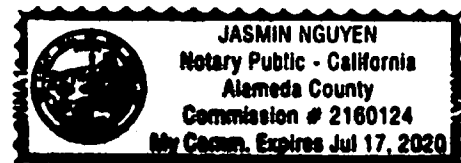
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STATE OF CALIFORNIA)
) ss:
COUNTY OF ALAMEDA)

Subscribed and sworn to (or affirmed) before me on this 14th day of March, 2019, by **Timothy Briggs**, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.


Notary Public signature


My commission expires: 7/17/2020



Approved and consented by:

NATIONAL TECHNOLOGY &
ENGINEERING SOLUTIONS OF
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Date: 27 MAR 2019


Madelynne J. Farber
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