PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERICA MARIE REDLINE	07/29/2021
CHAD STAIGER	07/29/2021
DAVID R. WHEELER	07/29/2021
LEAH APPELHANS	07/29/2021
JEFFREY C. FOSTER	08/11/2021

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:	17344717

CORRESPONDENCE DATA

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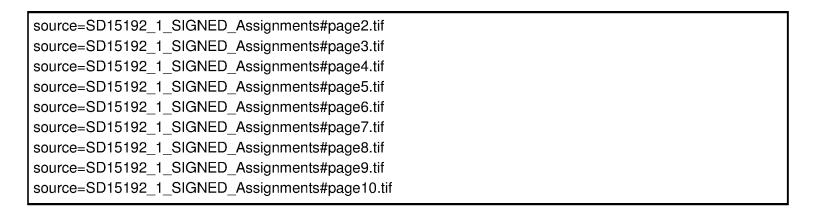
Address Line 4: ALBUQUERQUE, NEW MEXICO 87185

ATTORNEY DOCKET NUMBER:	SD15192.1/S165270
NAME OF SUBMITTER:	DIA
SIGNATURE:	/Diana Schanning/
DATE SIGNED:	08/27/2021

Total Attachments: 10

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PATENT REEL: 057312 FRAME: 0433



PATENT REEL: 057312 FRAME: 0434

WHEREAS Erica Marie Redline of Albuquerque, NM, Chad Staiger of Albuquerque, NM, David R. Wheeler of Albuquerque, NM, Leah Appelhans of Tijeras, NM and Jeffrey C. Foster of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to CROSSLINKED POLYMERS WITH TUNABLE COEFFICIENTS OF THERMAL EXPANSION 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. 17/344,717 for United States patent, filed June 10, 2021 and identified as DOE/NNSA Docket No: S-165270 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

ED M CB	07/29/2021
Erica Marie Redline	Date
Approved and consented by:	
	NATIONAL TECHNOLOGY &
	ENGINEERING SOLUTIONS OF
	SANDIA, LLC
Date: 7/29/2021	
	Kerry Kampschmidt
	Managing IP/Patent Senior Counsel

WHEREAS Erica Marie Redline of Albuquerque, NM, Chad Staiger of Albuquerque, NM, David R. Wheeler of Albuquerque, NM, Leah Appelhans of Tijeras, NM and Jeffrey C. Foster of Albuquerque, NM (hereinafter "Inventor(s)") has(have) made an invention relating to CROSSLINKED POLYMERS WITH TUNABLE COEFFICIENTS OF THERMAL EXPANSION 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. 17/344,717 for United States patent, filed June 10, 2021 and identified as DOE/NNSA Docket No: S-165270 duly executed by said inventor(s); and

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Chad Staiger	Date	*	***************************************
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Approved and consented by:			
	NATIONAL ENGINEERING	TECHNOLOGY SOLUTIONS	& OF
	SANDIA, LLC		~~
7/29/2021 Date:			The margarete
******	Kerry Kampschn Managing IP/Pate	nidt ent Senior Counsel	m4 :8

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David R. Wheeler	7/29/2021 Date		
Approved and consented by:			
	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC		
7/29/2021 Date:			
50+4.55 TTTT TTT TTT TTT TTT TTT TTT TTT TTT	Kerry Kampschmidt Managing IP/Patent Senior Counsel		

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7/29/21
Date
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NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF
SANDIA, LLC
Kerry Kampschmidt
Managing IP/Patent Senior Counsel

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Jeffrey Foster	08/11/2021
Jeffrey C. Foster	Date
Approved and consented by:	
	NATIONAL TECHNOLOGY &
	ENGINEERING SOLUTIONS OF
	SANDIA, LLC
Date: 8/12/2021	
	Kerry Kampschmidt
	Managing IP/Patent Senior Counsel
	Legal Technology Transfer Center