505340420 02/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5387202

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEY	ANCE:	ASSIGNMENT			
CONVEYING PARTY	DATA				
	Name	Execution Date			
NICHOLAS D. STULL			01/28/2019		
ERIC BRIAN FLYNN	02/20/2019				
MATTHEW DAVID M	ASCAREN	IAS	01/09/2019		
Name: Street Address: Internal Address:	LOS A	TRIAD NATIONAL SECURITY, LLC LOS ALAMOS NATIONAL LABORATORY, LC/TAS P.O. BOX 1663			
City:		LOS ALAMOS			
State/Country:	NEW	NEW MEXICO			
Postal Code:	87545	87545			
PROPERTY NUMBER Property Typ	e	Number			
Application Number:		16219581			

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:(760) 249-2133Email:docketing@esplin.legal

Correspondent Name:ESPLIN & ASSOCIATES, PCAddress Line 1:5411 AVENIDA ENCINASAddress Line 2:STE 100Address Line 4:CARLSBAD, CALIFORNIA 92008

NAME OF SUBMITTER: CHELSEA PEARSALL SIGNATURE: /Chelsea Pearsall/ DATE SIGNED: 02/21/2019	ATTORNEY DOCKET NUMBER:	0NAS-278094		
	NAME OF SUBMITTER:	CHELSEA PEARSALL		
DATE SIGNED: 02/21/2019	SIGNATURE:	/Chelsea Pearsall/		
	DATE SIGNED:	02/21/2019		

Total Attachments: 4

source=0NAS-278094_Assignment_Inventors_TRIAD#page1.tif source=0NAS-278094_Assignment_Inventors_TRIAD#page2.tif

$source=0NAS-278094_Assignment_Inventors_TRIAD\#page3.tifsource=0NAS-278094_Assignment_Inventors_TRIAD\#page4.tif$

ASSIGNMENT

WHEREAS, we, NICHOLAS D. STULL, of Los Alamos, New Mexico, ERIC BRIAN FLYNN, of Los Alamos, New Mexico and, MATTHEW DAVID MASCARENAS, of Lakeside, California, have invented certain invention(s), as described at least in part, in the following patent application(s):

- U.S. Provisional Patent Application No. 62/599,871, filed on December 18, 2017, entitled "METHOD FOR REAL-TIME INSPECTION OF STRUCTURAL COMPONENTS,"
- U.S. Patent Application No. 16/219,581, filed on December 13, 2018, entitled "METHOD FOR REAL-TIME INSPECTION OF STRUCTURAL COMPONENTS,"

which application(s) and invention(s) are collectively referred to as "the Invention."

WHEREAS, **Triad National Security**, **LLC**, a Delaware Limited Liability Company, located at the Los Alamos National Laboratory, LC/TAS, P.O. Box 1663, Los Alamos, New Mexico 87545, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, NICHOLAS D. STULL, ERIC BRIAN FLYNN and MATTHEW DAVID MASCARENAS hereby sell, assign, and transfer to Triad National Security, LLC, all right, title, and interest we have in and to the Invention and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the Invention and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Triad National Security, LLC, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made and agree that we will communicate to Triad National Security, LLC, or its successors and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Triad National Security, LLC, its successors, and assigns to obtain and enforce proper patent protection for the Invention in the United States or any foreign country.

We confirm that, at the time the Invention was made, we were under an obligation to assign the Invention to Triad National Security, LLC.

Page 1 of 2

PATENT REEL: 048402 FRAME: 0544

We hereby grant the law firm of SHEPPARD MULLIN, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

NICHOLAS D. STULL

At Los Alamos, NM on this 28 day of January, 2017

ERIC BRIAN FLYNN

At ______(City and State) on this _____ day of _____, 20__,

MATTHEW DAVID MASCARENAS

(City and State) on this _____ day of _____, 20____

At

PATENT REEL: 048402 FRAME: 0545 We hereby grant the law firm of SHEPPARD MULLIN, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At			NICHOLAS D. STULL
	(City and State)		
on this	day of	, 20	
			での次
At 🖋 🔊	- Alama A	1M	ERIC BRIAN FLYNN
	City and State)	<u>× 8</u>	
on this 2 C		, 20 19	
			MATTHEW DAVID MASCARENAS
At			
	(City and State)		••••
on this	day of	, 20	

Page 2 of 2

PATENT REEL: 048402 FRAME: 0546 We hereby grant the law firm of SHEPPARD MULLIN, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

			NICHOLAS D. STULL
At			
	(City and State)		
on this	day of	_, 20	
			ERIC BRIAN FLYNN
At			
	(City and State)		
on this	day of	_, 20	
			Matthe Marcane
At La	Reside, Califor (City and State) Lay of Jap Vary	nia	MATTHEW DAVID MASCARENAS
on this	$\frac{1}{2}$ day of $\frac{1}{2}$ day of $\frac{1}{2}$	_, 20 /7 .	

41

RECORDED: 02/21/2019