504945674 06/05/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4992421

CONVEYING PARTY DATA

Name	Execution Date
ALP T. FINDIKOGLU	02/13/2018
DIPEN N. SINHA	02/15/2018

RECEIVING PARTY DATA

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Street Address:	P.O. BOX 1663
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87545

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15751429

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ATTORNEY DOCKET NUMBER:	LANS37USU1
NAME OF SUBMITTER:	SAMUEL M. FREUND
SIGNATURE:	/Samuel M. Freund/
DATE SIGNED:	06/05/2018

Total Attachments: 4

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PATENT 504945674 REEL: 045993 FRAME: 0525

ASSIGNMENT

WHEREAS, we, Alp T. Findikoglu, of Santa Fe, New Mexico, and, Dipen N. Sinha, of Los Alamos, New Mexico, have invented certain invention(s), as described at least in part, in the following patent application(s):

U.S. Patent Application No. 15/751,429, filed on February 08, 2018, entitled "Detection and Monitoring of Changes in Metallic Structures Using Multimode Acoustic Signals,"

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

WHEREAS, Los Alamos 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, Alp T. Findikoglu and Dipen N. Sinha hereby sell, assign, and transfer to Los Alamos 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 Los Alamos 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 Los Alamos 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 Los Alamos 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 Los Alamos National Security, LLC.

We hereby grant Los Alamos National Security, LLC 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.

	(City and S	State)
n this	day of	, 2018
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We confirm that, at the time the Invention was made, we were under an obligation to assign the Invention to Los Alamos National Security, LLC.

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RECORDED: 06/05/2018

Executed at the place and date oppos	ite our res	spective signatures below.	
,,,,,	A 8 PST 1871 2	- 323 - 3	<u></u>
	-	ndikoglu	
	At	LOS Alamos, NY	
	,	(City and State)	
	on this	(City and State) 13th day of February	, 2018.
		W.	
_ ****			innanasioonii
)	Dipen N.	Sinha	
	At		
	- ALLENGER	(City and State)	·
	on this	day of	<u></u> , 2018.