PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUN JOO PARK	05/29/2019
YU SEUNG KIM	05/29/2019
SANDIPKUMAR MAURYA	05/29/2019

RECEIVING PARTY DATA

Name:	TRIAD NATIONAL SECURITY, LLC	
Street Address:	LOS ALAMOS NATIONAL LABORATORY, LC/TAS	
Internal Address:	P.O. BOX 1663, MAIL STOP A187	
City:	LOS ALAMOS	
State/Country:	NEW MEXICO	
Postal Code:	87545	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16428803

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	174058/LANS S133606.001	
NAME OF SUBMITTER:	JENNIFER GUERRA	
SIGNATURE:	/Jennifer Guerra/	
DATE SIGNED:	06/04/2019	

Total Attachments: 2

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PATENT 505506608 REEL: 049356 FRAME: 0270

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is entered by, EUN JOO PARK, YU SEUNG KIM, AND SANDIPKUMAR MAURYA, all residing at Los Alamos, New Mexico, (referred to herein collectively as "ASSIGNOR") in favor of TRIAD NATIONAL SECURITY, LLC, a Delaware limited liability company, having a place of business at Los Alamos National Laboratory, LC/TAS, P.O. Box 1663, Mail Stop A187, Los Alamos, New Mexico 87545.

WHEREAS:

- 1) ASSIGNOR hereby confirms assignment to LOS ALAMOS NATIONAL SECURITY, LLC of all right, title and interest to United States Provisional Patent pursuant to a first Assignment of United States Provisional Application 62/678,832 filed on May 31, 2018 titled POLYAROMATIC ELECTROLYTES FOR ALKALINE MEMBRANE FUEL CELLS (referred to herein as the "ORIGINAL PATENT APPLICATION") recorded with the U.S. Patent Office at Reel 045982/Frame 0440;
- 2) ASSIGNOR hereby acknowledges the assignment by LOS ALAMOS NATIONAL SECURITY, LLC to TRIAD NATIONAL SECURITY, LLC (referred to herein as "ASSIGNEE") of said all right, title and interest in and to the ORIGINAL PATENT APPLICATION by virtue of a second assignment recorded with the U.S. Patent Office at Reel 047401/Frame 0957; and
- 3) In confirming assignment to LOS ALAMOS NATIONAL SECURITY, LLC ASSIGNOR hereby also confirms assignment to ASSIGNEE of all right, title and interest to the ORIGINAL PATENT APPLICATION. As said Assignments from ASSIGNOR to LOS ALAMOS NATIONAL SECURITY, LLC to ASSIGNEE also included an assignment of all right, title and interest in any applications for United States Letters Patent which may claim priority rights available in the United States or under all International Treaties and Conventions, this CONFIRMATORY ASSIGNMENT executed by ASSIGNOR in favor of ASSIGNEE also confirms assignment of all right, title and interest in any applications for United States Letters Patent which may claim priority rights available in the United States or under all International Treaties and Conventions:

WHEREAS, U.S. Patent application entitled POLYAROMATIC ELECTROLYTES FOR ALKALINE MEMBRANE FUEL CELLS Attorney Docket No. 174058/TRIAD (\$133606.001), claims priority to and the benefit of the ORIGINAL PATENT APPLICATION:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR confirms that he/she has assigned to ASSIGNEE the entire right, title and interest in and to the improvements embodied in the ORIGINAL PATENT APPLICATION, including those embodied in the U.S. Patent Application identified above, and any other applications divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions, or foreign applications or patents including related rights such as model-utility registrations, inventor's certificates, and the like based on the ORIGINAL APPLICATION or on the U.S. patent application identified above, the rights including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof.

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AND ASSIGNOR HEREBY covenants that he/she had full right to convey the entire interest herein assigned, and that he/she has not executed and will not execute, any agreement in conflict herewith;

AND ASSIGNOR HEREBY further agrees that he/she will communicate to ASSIGNEE any facts known to him/her respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand the 20 19	nis <u>79</u> day of June
	anom.
Eu	n Joo Park
	.) a
IN TESTIMONY WHEREOF, I hereunto set my hand the 20_19	nis <u>- / day</u> or
\textstyle{\textstyle{Vu}}	255 I Seung Kim
IN TESTIMONY WHEREOF, I hereunto set my hand t 20 14	his 29 day of May
** <u>***</u>	N/ww/?
Si	andipkumar Maurya

CSS/agi

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RECORDED: 06/04/2019