503513564 10/07/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3560190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. PATRICK RAY MCCLURE	09/09/2015
MR. DAVID DUFF DIXON	09/20/2015
MR. DAVID IRVIN POSTON	09/10/2015
MR. RICHARD J. KAPERNICK	09/10/2015
MR. ROBERT STOWERS REID	09/15/2015
MR. VENKATESWARA RAO DASARI	09/14/2015

RECEIVING PARTY DATA

Name:	LOS ALAMOS NATIONAL SECURITY, LLC
Street Address:	LOS ALAMOS NATIONAL LABORATORY
Internal Address:	LC/IP, MS A187
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87545

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14773405

CORRESPONDENCE DATA

Fax Number:

(949)242-9711

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.

Phone:	703-778-6550
Email:	patents@leonardpatel.com
Correspondent Name:	LEONARDPATEL PC
Address Line 1:	218 NORTH LEE STREET, SUITE 300
Address Line 4:	ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	1620.0007
NAME OF SUBMITTER:	MICHAEL A. LEONARD II
SIGNATURE:	/Michael A. Leonard II/
DATE SIGNED:	10/07/2015

Total Attachments: 7	
source=10.07.2015 - S-121709 - Assignment - 1620.0007#page1.tif	
source=10.07.2015 - S-121709 - Assignment - 1620.0007#page2.tif	
source=10.07.2015 - S-121709 - Assignment - 1620.0007#page3.tif	
source=10.07.2015 - S-121709 - Assignment - 1620.0007#page4.tif	
source=10.07.2015 - S-121709 - Assignment - 1620.0007#page5.tif	
source=10.07.2015 - S-121709 - Assignment - 1620.0007#page6.tif	
source=10.07.2015 - S-121709 - Assignment - 1620.0007#page7.tif	

ASSIGNMENT

DOE <u>S-121,709</u>

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS,

- 1. Patrick Ray McClure, a United States citizen, residing in Los Alamos, New Mexico, United States;
- 2. David Duff Dixon, a United States citizen, residing in Rapid City, South Dakota, United States;
- 3. David Irvin Poston, a United States citizen, residing in Los Alamos, New Mexico, United States;
- 4. Richard J. Kapernick, a United States citizen, residing in Los Alamos, New Mexico, United States;
- 5. Robert Stowers Reid, a United States citizen, residing in Santa Fe, New Mexico, United States; and
- 6. Venkateswara Rao Dasari, a United States citizen, residing in Los Alamos, New Mexico, United States,

hereby sell, assign and transfers to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Limited Liability Company, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE all of its rights, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

MOBILE HEAT PIPE COOLED FAST REACTOR SYSTEM

and which is found in

(a) U.S. Patent Application Serial No. <u>14/773,405</u> filed on <u>September 8, 2015</u>, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Los Alamos National Security, LLC.

executed this

Signature of Inventor(s)

190 Â

Patrick Ray McClure

<u>9</u> day of <u>September 2015</u>

day of	. 2015
day of	
day of	, <u>2015</u>
day of	, <u>2015</u>
day of	

David Duff Dixon

David Irvin Poston

Richard J. Kapernick

Robert Stowers Reid

Venkateswara Rao Dasari

_____day of ______, <u>2015</u>

Venkateswara Rao Dasari

S-121,709	
executed this	Signature of Inventor(s)
day of , <u>2015</u>	Patrick Ray McClure
day of , <u>2015</u>	David Duff Dixon
10 day of September 2015	David Irvin Poston
day of , <u>2015</u>	Richard J. Kapernick
day of , <u>2015</u>	Robert Stowers Reid
day of , <u>2015</u>	

S-121,709

2

S-121,709

executed this		
day of		
day of		
day of	, <u>2015</u>	
day of	, <u>2015</u>	
15_day of <u>Sept.</u>	, <u>2015</u>	
day of		

Signature of Inventor(s)

Patrick Ray McClure

David Duff Dixon

David Irvin Poston

Richard J. Kapernick

Robert Stowers Reid

Venkateswara Rao Dasari

PATENT **REEL: 036749 FRAME: 0348**

> PATENT REEL: 036749 FRAME: 0349

2