503039401 10/29/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEDAR G. SHAH	06/20/2014
SATINDERPALL S. PANNU	06/29/2014
SARAH FELIX	06/20/2014

RECEIVING PARTY DATA

Name:	LAWRENCE LIVERMORE NATIONAL SECURITY, LLC
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City:	LIVERMORE
State/Country:	CALIFORNIA
Postal Code:	94550

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61594774
Application Number:	14376557
PCT Number:	US1324673

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IL-12469
NAME OF SUBMITTER:	MARK H. LOUGH
SIGNATURE:	/Mark H. Lough/
DATE SIGNED:	10/29/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

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503039401 REEL: 034060 FRAME: 0899

Total Attachments: 2

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PATENT REEL: 034060 FRAME: 0900

ASSIGNMENT

LLNL Case No.: IL-12469		
For good and valuable consideration the recei-	pt of which is	hereby acknowledged ASSIGNOR(s)
1. Kedar G. Shah	2.	Diana George
3. Satinderpall S. Pannu	4.	Sara Felix
Corporation, having its administrative office successors, assigns and legal representative of its territorial possessions and in all foreign of invention entitled:	es located at : f the ASSIGN countries in a	awrence Livermore National Security, LLC, a Delaware 2300 First Street, Suite 204, Livermore, CA 94550 and the IEE all of its right, title and interest for the United States and ind to, any and all improvements which are disclosed in the EXIBLE NEURAL PROBES, AND
METHODS OF FABRICATION	USING W	ICKING CHANNEL-DISTRIBUTED RTION AND EXTRACTION
and which is found in		
U.S. patent application executed on listing the above named persons as it	inventors	, entitled as above and
W.S. provisional application no.		, filed on
PCT application no.	PCT/US13/2	4673 , filed on 02/04/2013
ASSIGNOR(S) hereby covenants that no as entered into which would conflict with this as:		e, agreement or encumbrance has been or will be made o
and documents relating to said invention and to ASSIGNOR and will testify as to the sar promptly execute and deliver to ASSIGNEE required to apply for, obtain, maintain, issue equivalents thereof which may be necessary	said Letters me in any int or its legal or enforce sai or desirable of this assigni	pon its request, be provided promptly with all pertinent fact Patent and legal equivalents as may be known and accessible efference, litigation, or proceeding relating thereto and wil representative any and all papers, instruments or affidavitid application, said invention and said Letters Patent and said to carry out the purposes thereof. An attorney of record in ment to insert into this assignment the filing date and serial
AND the ASSIGNOR(S) requests the Comu United States and any reissue or extension the	missioner of ereof to the AS	Patents and Trademarks to issue said Letters Patent of the SSIGNEE, Lawrence Livermore National Security, LLC.
executed this		Signature of Inventor(s)
6/20/14		Vedershal
Date	-	
		Kedar G. Shah
executed this		Signature of Inventor(s)

PATENT REEL: 034060 FRAME: 0901

LLNL Case No.: IL-12469	
executed this Ob/2012014 Date	Signature of Inventor(s) Satinderpall S. Pannu
executed this 06/20/20/4 Date	Signature of Inventor(s) Aud Felly Sarah Felix

RECORDED: 10/29/2014

PATENT REEL: 034060 FRAME: 0902