

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT8238276

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANYALIBO JOSEPH MATTHEWS	04/05/2018
RECEIVING PARTY DATA	
Name:	LAWRENCE LIVERMORE NATIONAL SECURITY, LLC
Street Address:	7000 EAST AVENUE
Internal Address:	P.O. BOX 808, L-703
City:	LIVERMORE
State/Country:	CALIFORNIA
Postal Code:	94550
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16971027
CORRESPONDENCE DATA	
Fax Number:	(925)423-8259
<i>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.</i>	
Phone:	9254220112
Email:	disney2@llnl.gov
Correspondent Name:	LAWRENCE LIVERMORE NATIONAL LABORATORY
Address Line 1:	7000 EAST AVENUE
Address Line 2:	P.O. BOX 808, L-703
Address Line 4:	LIVERMORE, CALIFORNIA 94550
ATTORNEY DOCKET NUMBER:	IL-13218
NAME OF SUBMITTER:	PAM DISNEY
SIGNATURE:	/PAM DISNEY/
DATE SIGNED:	10/24/2023
Total Attachments: 1	
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ASSIGNMENT

LLNL Case No.: IL-13218

For good and valuable consideration, the receipt of which is hereby acknowledged ASSIGNOR(s)

1. Manyalibo Joseph Matthews 2. _____

hereby sells, assigns and transfers to ASSIGNEE, Lawrence Livermore National Security, LLC, a Delaware Corporation, having its administrative offices located at 2300 First Street, Suite 204, Livermore, CA 94550 and the successors, assigns and legal representative of the ASSIGNEE all of its right, 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 entitled:

NANOFLUID LASER ENTRAINMENT ADDITIVE MANUFACTURING

and which is found in

■ U.S. provisional application no.	<u>62/647,342</u>	. filed on	<u>03/23/2018</u>
■ U.S. patent application serial no.	<u>16/971,027</u>	. filed on	<u>08/19/2020</u>
■ Int'l application serial no.	<u>PCT/US19/23723</u>	. filed on	<u>03/22/2019</u>

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;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

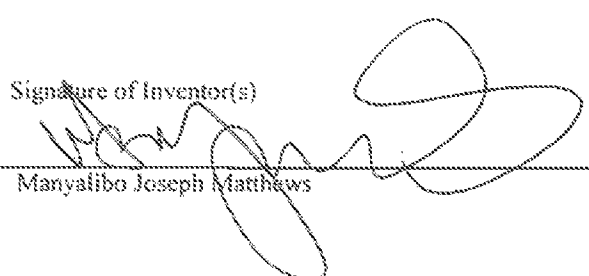
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, 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 ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Lawrence Livermore National Security, LLC.

executed this

4/5/18
Date

Signature of Inventor(s)



Manyalibo Joseph Matthews