PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
W. Henry Benner	10/21/2011
John M. Dzenitis	10/24/2011

RECEIVING PARTY DATA

Name:	Lawrence Livermore National Security, LLC	
Street Address:	2300 First Street	
Internal Address:	Suite 204	
City:	Livermore	
State/Country:	CALIFORNIA	
Postal Code:	94550	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13228370

CORRESPONDENCE DATA

 Fax Number:
 (925)423-2231

 Phone:
 925 422 7273

 Email:
 disney2@llnl.gov

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: LLNS

Address Line 1: Lawrence Livermore National Laboratory

Address Line 2: L-703, P.O. Box 808

Address Line 4: Livermore, CALIFORNIA 94551

ATTORNEY DOCKET NUMBER: IL-12293

NAME OF SUBMITTER: Mark H. Lough

Total Attachments: 2

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CH \$400

PATENT REEL: 027124 FRAME: 0110

ASSIGNMENT

LLNL Case No.: IL-12293					
For good and valuable consideration the receipt of which is hereby acknowledged ASSIGNOR(s)					
1. W. Henry Benner 2.	John M. Dzenitis				
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: FLUIDICS PLATFORM AND METHOD FOR SAMPLE PREPARATION					
and which is found in					
U.S. patent application executed on listing the above named persons as inventors	, entitled as above and				
U.S. Utility patent application no. 13/228, 370	, filed on <u>09/08/2011</u>				
U. S. patent no, issued					
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 <u>ASSIGNOR(S)</u> 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 210c+2011 Date	Signature of Inventor(s) W. Henry Benner				
Date	John M. Dzenitis				

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ASSIGNMENT

LLN.	L Case No.: IL-12293			
For good and valuable consideration the receipt of which is hereby acknowledged ASSIGNOR(s)				
1	W. Henry Benner	2.	John M. Dzenitis	
havin legal all fo	ig its administrative offices located at 2300 Fir	rst Street, S t, title and nents which		
and v	which is found in			
	U.S. patent application executed on listing the above named persons as inventor	ors	, entitled as above and	
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	U. S. patent no, issued			
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				
exec obtai may	ute and deliver to ASSIGNEE or its legal repre- in, maintain, issue or enforce said application, be necessary or desirable to carry out the pu ution of this assignment to insert into this assignment.	esentative a said inver rposes the	nce, litigation, or proceeding relating thereto and will promptly my and all papers, instruments or affidavits required to apply for, ation and said Letters Patent and said equivalents thereof which reof. An attorney of record is authorized and requested by the filing date and serial number of said application when officially	
	the <u>ASSIGNOR(S)</u> requests the Commissionary reissue or extension thereof to the ASSIGN		s and Trademarks to issue said Letters Patent of the United States nce Livermore National Security, LLC.	
exec	uted this		Signature of Inventor(s)	
Date			W. Henry Benner	
	7/24/2011		John M. Dzenitis	

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RECORDED: 10/26/2011

PATENT REEL: 027124 FRAME: 0112