502077669 09/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffery J. Haslam	09/21/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13607129
Application Number:	61535285

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	IL-11894
NAME OF SUBMITTER:	Mark H. Lough

Total Attachments: 1

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PATENT REEL: 029040 FRAME: 0798 13607129

CH \$80.00

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ASSIGNMENT

LLN	L Case No.: <u>IL-11894</u>				
For g	ood and valuable consideration the re	eceipt of which is	hereby ackno	owledged ASSIGNOR(s)	
1	Jeffery J. Haslam	2.			
havin	g its administrative offices located a egal representative of the ASSIGNEE n all foreign countries in and to, any a	t 2300 First Stre all of its right, ti and all improveme	et, Suite 204, tle and interesents which are	re National Security, LLC, a Delaware Corporatio 4, Livermore, CA 94550 and the successors, assignent for the United States and its territorial possession re disclosed in the invention entitled: L REMOVAL SYSTEM	ns
and v	hich is found in		•		
	U.S. patent application executed on listing the above named persons as inventors		, entitled as above and		
	U.S. patent application serial no.	13/607,129	, filed on	09-07-2012	
	U.S. patent application serial no.	61/535,285	_ , filed on	09-15-2011	
	U. S. patent no.	, issued			
be obsubst	tained for said invention by the ab	ove application on exten	or any contin	t to claim priority and, in and to, all Letters Patent nuation, division, continuation-in-part, extension Letters Patent and all rights under all Internation	or
	GNOR(S) hereby covenants that no which would conflict with this assignment		agreement or	or encumbrance has been or will be made or entere	ed
ASSI execution for, of which the ex	ments relating to said invention and GNOR and will testify as to the same the and deliver to ASSIGNEE or its labtain, maintain, issue or enforce said in may be necessary or desirable to ca	said Letters Pa te in any interferce egal representative d application, sai try out the purpose	tent and lega ence, litigation we any and all d invention a ses thereof. A	st, be provided promptly with all pertinent facts are all equivalents as may be known and accessible on, or proceeding relating thereto and will prompt all papers, instruments or affidavits required to appear and said Letters Patent and said equivalents therefore An attorney of record is authorized and requested by a date and serial number of said application who	to ly ly of
	the <u>ASSIGNOR(S)</u> requests the Cos and any reissue or extension thereof			rademarks to issue said Letters Patent of the Unite Livermore National Security, LLC.	ed
execu	ited this	:	Signature of I	Inventor(s)	
Gue	21/2012 Date	_	Jeffery J. A	Haslam	

PATENT REEL: 029040 FRAME: 0799

RECORDED: 09/27/2012