# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Henry N. Chapman	09/10/2008
Sasa Bajt	09/10/2008
Eberhard A. Spiller	09/10/2008
Stefan Hau-Riege	09/10/2008
Stefano Marchesini	09/10/2008

#### **RECEIVING PARTY DATA**

Name:	Lawrence Livermore National Security, LLC
Street Address:	7000 East Avenue
Internal Address:	L-703
City:	Livermore
State/Country:	CALIFORNIA
Postal Code:	94550

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12121177

## **CORRESPONDENCE DATA**

Fax Number: (925)423-2231

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

Phone: 925-422-7073

Email: nugent8@llnl.gov

Correspondent Name: John H. Lee/LLNS

Address Line 1: 7000 East Avenue

Address Line 2: L-703

500662072

Address Line 4: Livermore, CALIFORNIA 94550

ATTORNEY DOCKET NUMBER: | IL-11681

PATENT

REEL: 021607 FRAME: 0337

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NAME OF SUBMITTER:	John H. Lee
Total Attachments: 5 source=IL_11681_Recordation_Assignment source=IL_11681_Recordation_Assignment source=IL_11681_Recordation_Assignment	#page2.tif
source=IL_11681_Recordation_Assignment#page4.tif source=IL_11681_Recordation_Assignment#page5.tif	

PATENT REEL: 021607 FRAME: 0338

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Henry N. Chapman Stefan Hau-Riege	Name: Lawrence Livermore National Security, LLC	
Sasa Bajt Stefano Marchesini Eberhard A. Spiller	Internal Address: L-703	
Ebernaru A. Spirier	Internal Address. <u>1-1-00</u>	
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance/Execution Date(s):	Street Address: 7000 East Avenue	
Execution Date(s) 09/10/2008  Assignment  Merger		
	City: Livermore	
Security Agreement Change of Name		
Joint Research Agreement	State: CA	
Government Interest Assignment	Country: USA Zip:94550	
Executive Order 9424, Confirmatory License		
Other  4. Application or patent number(s): This	Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application.	
12/121,177 filed 05/15/2008 Additional numbers att	tached?Yes √No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1 (ONE)	
Name:John H, Lee/LLNS	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40	
Internal Address: <u>L-703</u>	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 7000 East Avenue	Enclosed	
	None required (government interest not affecting title)	
City: Livermore	8. Payment Information	
State: CA Zip:94550	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number:925-422-7073		
Fax Number: <u>925/423-2231</u>	b. Deposit Account Number 120695	
Email Address: nugent8@llnl.gov	Authorized User Name Wanda Nugent	
9. Signature: /John H. Lee #53,193/	. 09/30/08	
Signature	Date	
John H. Lee/LLNS Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 021607 FRAME: 0339

## **ASSIGNMENT**

LLNL Case No.: IL-11681		
For good and valuable consideration the receipt of wh	ich is hereby acknowledged ASSIGNOR(s)	
1. Henry N. Chapman (UK)	2. Sasa Bajti (Slovenia)	
3. Eberhard A. Spiller (USA)	4. Stefan Hau-Riege (USA)	
5. Stefano Marchesini (Italy)	6. //	
7. //	8. //	
9//	10//	
hereby sells, assigns and transfers to ASSIGNEE, Lawrence Livermore National Security, LLC, a Delaware Corporation, having its administrative offices located at Sunset Plaza Building C, 1658 Holmes St., Livermore, CA 94551 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:		
AREA X-RAY OR UV CAMERA SYSTE	M FOR HIGH-INTENSITY BEAMS	
and which is found in		
U.S. patent application executed on listing the above named persons as inventors	9/10/08 , entitled as above and	
U.S. patent application serial no. 12/121,1	77 , filed on <u>May 15, 2008</u>	
$\square$ U. S. patent no, , issued		
be obtained for said invention by the above applica-	including the right to claim priority and, in and to, all Letters Patent to ation or any continuation, division, continuation-in-part, extension or extension of said Letters Patent and all rights under all International	
ASSIGNOR(S) hereby covenants that no assignment, into which would conflict with this assignment;	, sale, agreement or encumbrance has been or will be made or entered	
documents relating to said invention and said Letter ASSIGNOR and will testify as to the same in any in execute and deliver to ASSIGNEE or its legal repress for, obtain, maintain, issue or enforce said application which may be necessary or desirable to carry out the	ill, upon its request, be provided promptly with all pertinent facts and ers Patent and legal equivalents as may be known and accessible to terference, litigation, or proceeding relating thereto and will promptly entative any and all papers, instruments or affidavits required to apply on, said invention and said Letters Patent and said equivalents thereof purposes thereof. An attorney of record is authorized and requested by assignment the filing date and serial number of said application when	
	of Patents and Trademarks to issue said Letters Patent of the United IGNEE, Lawrence Livermore National Security, LLC.	
executed this	Signature of Inventor(s)	
	- See nest pare	
Date −€	Henry N.Chapman / Amend of document-	

PATENT REEL: 021607 FRAME: 0340

# ASSIGNMENT

-4-1	Case No.: IL-11681		
War gar	and make consideration the recei	pt of which is l	hereby acknowledged ASSIGNOR(s)
	N Change (IIK)	2.	Sasa Bajt (Slovenia)
1. <u>H</u> 6	Bry N. Chapman (C22)	4.	Stefan Hau-Riege (USA)
3. <u>B</u>	perhard A. Spiller (USA)		11
5. <u>St</u>	efano Marchesini (Italy)	0,	<u>  </u>
7. <u>//</u>		8.	<u>//                                   </u>
		10,	nce Livermore National Security, LLC, a Delaware Corporation, a Building C, 1658 Holmes St., Livermore, CA 94551 and the
having succe territo	g its administrative onlines roomen ssors, assigns and legal representative orial possessions and in all foreign co	of the ASSIG	nce Livermore National Security, LLC, a Delaware Copyright of the Building C, 1658 Holmes St., Livermore, CA 94551 and the Building C, 1658 Holmes St., Livermore, CA 94551 and the NEE all of its right, title and interest for the United States and its no, any and all improvements which are disclosed in the invention FOR HIGH-INTENSITY BEAMS
and \	MA hatmana mater in	09/	10/08 , entitled as above and
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Ø	U.S. patent application serial no. U.S. patent no.	12/121,177	, and on
be ( sub:	any legal equivalent thereof in a forei obtained for said invention by the ab- stitute thereof, and any reissue, reexa	gn country, incove application or ex	cluding the right to claim priority and, in and to, an extension or in or any continuation, division, continuation-in-part, extension or it or any continuation, division, continuation-in-part, extension or said Letters Patent and all rights under all International
	to the covenants that no	assignment, s	ale, agreement or encumbrance has been or will be made or entered
into	MUICU Month commet		a material regiment facts and
	SIGNOR(S) further covenants that A cuments relating to said invention are SIGNOR and will testify as to the sa	SSIGNEE will a said Letters	, upon its request, be provided promptly with all pertinent facts and Patont and legal equivalents as may be known and accessible to reference, litigation, or proceeding relating thereto and will promptly stative any and all papers, instruments or affidavits required to apply that it is afficient and said equivalents thereof
doo AS exc for wh	cute and deliver to Associate and deliver to Associate or enforce so the control of this assignment to instance of this assignment to instance or execution of this assignment to instance or enforce so that the control of	aid application earry out the pu ert into this as	, said invention and said betters a terminate and requested by proses thereof. An attorney of record is authorized and requested by prosess thereof. An attorney of record is authorized and requested by prosess thereof. An attorney of record is authorized and requested by prosess the record in the record is authorized and requested by prosess the record is authorized and requested by prosess thereof.
doo AS exc for with the	coute and deliver to Associate and deliver to associate or enforce a nich may be necessary or desirable to the execution of this assignment to install the ficially known.	aid application earry out the pu ert into this as	, said invention and said Letters 2 authorized and requested by proses thereof. An attorney of record is authorized and requested by signment the filing date and serial number of said application when signment the filing date and serial number of said application when
doo AS exc for with the	coute and deliver to Associate and deliver to associate or enforce a nich may be necessary or desirable to the execution of this assignment to install the ficially known.	aid application earry out the pu ert into this as	, said invention and said Deters 2 and invention and requested by proses thereof. An attorney of record is authorized and requested by signment the filing date and serial number of said application when signment the filing date and serial number of said application when
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doc AS exc for wh the of A' Si	coute and deliver to Associate or enforce so the control of this assignment to instruction of this assignment to instruction of the ASSIGNOR(S) requests the coates and any reissue or extension there executed this	aid application earry out the pu ert into this as	of Patents and Trademarks to issue said Letters Patent of the United GNEE, Lawrence Livermore National Security, LLC.
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executed this	Signature of Inventor(s)	
Date	Sasa Bajt	
executed this	Signature of Inventor(s)	
Date	Eberhard A. Spiller	<del></del>
executed this 9/0/08  Date	Signature of Inventor(s) Stefan Ham Riege	
executed this	Signature of Inventor(s)	
Date	Stefano Marchesini	

executed this  10/9/02 Date  September 10, 2008	Signature of Inventor(s)  Sasa Bajt
executed this	Signature of Inventor(s)
101 9 1 0 3 Date	Eberhard A. Spiller
September 10, 2008	
executed this	Signature of Inventor(s)
Date	Stefan Hau-Ricge
executed this 10/4/08 Date	Signature of Inventor(s)   Slugue White Stefano Marchesini

September 10, 2008

**尽反CORDED: 09/30/2008**