		, <u></u> _	
FORM PTO-1619A Expires 06/30/99 OMB 0661-0027	·	U.S Pat	Department of Commerce ent and Trademark Office PATENT
RECOR	DATION FORM OOVE		_
	DATION FORM COVE		5-89 793
TO: The Director of the United States Patent and To Submission Type	PATENTS ONLY ademark Office: Please record to	ha attached estate a	
Submission Type	Conveyance Type	ile arraciled original docu	ment(s) or copy(ies).
✓ New	Assignment	Security Agreeme	
Resubmission (Non-Recordation)			erit.
Document ID#	License	Change of Name	
Correction of PTO Error Reel # Frame #	Merger	77	
Corrective Document] [U.S. Government	ory License
Reel # Frame #	(For Use Of	NLY by U.S. Government Age.	ncies)
Conveying Party(ies)			Secret File
<u></u>	Mark If additional na	mes of conveying parties	
Name (line 1) SANDIA NATIONAL LABORATOR	RIES		9/6/2000
Name (line 2)			
Second Party			Execution Date Month Day Year
Name (line 1)			Month Day Year
Name (line 2)			
Receiving Party			<u></u>
<u>-</u>	Mark i	f additional names of rece	iving parties attached
Name (line 1) U. S. Department of Energy			If document to be recorded
Name (line 2)			is an assignment and the receiving party is not
			domiciled in the United States, an appointment of a domestic
Address (line 1) 1000 Independence Avenue, S.W.			representative is attached. (Designation must be a
Address (line 2)			Separate document from Assignment,)
			, road grant and y
Address (line 3) Washington	D.C.	20585-0162	
Domostic Population N	State/Country	Z/p Code	<u>-</u>
Domestic Representative Name and A	ddress Enter for th	e first Receiving Party on	iv.
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
ddress (line 4)			
	FOR OFFICE USE ONLY		_
	· ON OFFICE USE UNLY		
Public burden reporting for this collection of information to a standard of			

Public burdon reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Some Comments regarding this burdon estimate to the U.S. Patent and Trademark Office, Chief Information Officer, See OMB Information Collection Budget Package 0851-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS Mail Stop Assignment Recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the United States Patent and Assignment Office, P.O. Box 1450, Alexandria, VA 22313-1450

FORM Pro	161an			-			
FORM PTO- Expires 06/30/99 OMB 0651-0027			Pa	ge 2		U.S. Departm Patent and Tr	ent of Commerce rademark Office
Correspond	lent Name and	Address			<u>_</u>		ATENT
	Brenda K. Banks	 _	Area Code	and Telepho	ne Number	202-58	6-2802
Address (line 1)	U. S. Department of)	Energy					
Address (line 2)	1000 Independence A	venue, S.W.					
Address (line 3)	Washington, D. C. 20	585-0162					<u> </u>
Address (line 4)							
Pages	Enter the total nu	ımber of pag	es of the atta	ached convey:	ance documen		- <u>-</u>
Application	mining any act	raciiiiipiiis.		<u> </u>		" # [11
Application	Number(s) or P	atent Num	ber(s)		Mark if ad	ditional numbers	attached
Enter eitner the Pat	e Patent Application N ent Application N	umber or the Pa	itent Number (D	O NOT ENTER BO	OTH numbers for	the same propert	ty).
		umber(s)				Vumber(s)	
				6,210,865			
						_	
]						
if this document is	being filed together w	Ith a new Patent	Application, en	iter the date the p	atent application	Month	Day Year
	eration Treaty (<u> </u>		<u> </u>	<u> </u>	
Enter only i	PCT application a f a U.S. Application of been assigned.	number on Number	PCT	PC1		PCT	
Number of Pr	operties		umber of pro	perties involv	ed #		
ee Amount							
	f Payment:	e Amount fo Enclose		Listed (37 CF eposit Accour			0.00
(Enter for pa	ayment by deposit acc	ount or if addition	элаі fees can be posit Account	charged to the a Number:	ccount.)		
		Auf	thorization to	charge addition	 nal fees: Yes	No	
statement and	Signature	* ***		<u>_</u> _			
To the be attached indicated	est of my knowled copy is a true cop I herein.	ge and belie by of the orig	f, the foregoi final docume	Ing informatio Int. Charges t	n is true and d to deposit acc	correct and ar ount are auth	ıy orized, as
Bro	enda K. Banks		Brenst-	I Rem	L	,.1.1.	
	f Person Signing		10 WY HULL	∠ <i>K Ban</i> Signature	<u> </u>	/// <u>/</u> Oa	<u>4</u>

PATENT – REEL: 015312 FRAME: 0414

CONFIRMATORY LICENSE EUV LLC CRADA PARTICIPANT

first inventor:	Sweatt		DOE S	89,793		
	<u></u>		502 0	03,733		
title:	Extreme-UV Lith	nography Condenser	SD-	8160.2 CIP		
serial no.:	09/249,738	Filing Date (U.S.)	02/11/99)		
Patent No.:		Issue Date:	<u> </u>			
CRADA No. SC	97/01477	Participant: EUV LI				
Patent Rights C	lause No.:	Class Waiver No. W(C)93-013				

Foreign applications filed or intended to be filed at Contractor's expense in (countries):

The Participant, having the right to retain title to certain Subject Inventions as a result of the above-identified U.S. Department of Energy (DOE) Class Patent Waiver, has reported the above-identified invention as a Subject Invention to DOE with an election to retain title thereto.

Now, therefore, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention or have it practiced for or on behalf of the United States throughout the world, and of all other rights acquired by the Government under the above-identified CRADA, including the march-in rights in accordance with 48 CFR 27.304-1(g). It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said CRADA, or from asserting any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application, provided the Government agrees not to disclose the contents of the patent application to any third-party except per the terms of the CRADA.

Sandia National Laboratories

By _______ date ________dete _________

Director, CA Legal and Patent Center

RECORDED: 11/01/2004

PATENT REEL: 015312 FRAME: 0415