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To the Hor	orable Commissioner of Patents and Trace e of conveying party(ies):	demarks: F	^o lease Nor	record the attachine and Addre	ed original doc	uments vino n	or copy thereof.
1. Hain	e ei cenveynig party(ies).	1	. INCI			ving p	arty(ies).
1. U.	S. Department of Energy		1. "	The Regents of t	he University	of Cali	ifornia
1000 Independence Avenue S.W			1111 Franklin Street				
W	ashington, D.C. 20585.			Oakland, CA 94607-5200			
Attorney	/ Docket No.:IL-8018						, 1 - 1 - 1 - 1
3. Natu	re of conveyance:						
.	Assignment	Exect	ition	Date: April 1	2, 2002		
If this	cation number(s) or patent num document is being filed together with ation, the execution date of the applica	anew					
A. Patent Application No.(s)			B. Patent No.(s)				
	07/308,332 filed 2/19/1989			5,003,50	57 issued 3/20	5/1991	
5. Name : concer	and address of party to whom correspondent	ondence	6. т	otal Number of a	applications as <u>ONE</u>	nd pate	ents involved:
Name:	Alan H. Thompson		7	Total fee		\$_	40.00
Address:	Lawrence Livermore Nat. Laboratory	,		Enclosed			
	Patent Group, L-703			Authorized of	charge dep	osit a	ccount
	Box 808, L-703		8.	Deposit Acc	ount numb	ег:	
	Livermore, CA 94551			12-06	95		
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PATENT REEL: 014394 FRAME: 0564

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Class Waiver Filed in the Name of the Government

ASSIGNMENT AND CONFIRMATORY LICENSE

Title: Soft X-Ray Reduction Camera for Submicron Lithography Inventor(s): Andrew M. Hawryluk et al. Contract Number: W-7405-ENG-48 Contractor Docket No.: IL-8018 Contractor: Regents of the University of California (Lawrence Livermore National Laboratory) DOE Docket No. S-67,581 (RL-10404) U.S. Patent Application S.N: 07/308,332 Filing Date: February 9, 1989 U.S. Patent No.: 5,003,567 Issue Date: March 26, 1991 Class Waiver Number: W(C) 96-004-028

Foreign patent applications filed or intended to be filed at contractor's expense: None.

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract has been previously submitted to the U.S. Department of Energy by certification dated <u>February 29, 1996</u>.

WHEREAS, the above-identified invention is a subject invention under the above-identified contract;

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has been assigned the entire right, title and interest in and to the above-identified invention in the United States; and

WHEREAS, a waiver of Government rights in the above-identified invention, having an effective date of November 6, 2000, has been granted to the Contractor.

NOW, in conformity with said waiver of Government rights, the Government of the United States as represented by the U.S. Department of Energy, HEREBY ASSIGNS AND TRANSFERS to the Contractor the entire right, title and interest to the above-identified invention, including the above-identified patent applications and any resulting patents, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver and such other rights required under 10 CFR 784 to be retained or reserved to the Government.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights and the above-identified waiver, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon. This instrument is also confirmatory of the rights required to be granted to the Government under 10 CFR 784 where a waiver is granted to an invention, patent application, and any resulting patent, and of all other rights reserved to the Government under 10 CFR 784.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

Approved and granted on behalf of the Government of the United States.

Pebler, Paralegal

RECORDED:^03/04//2004

Witness: <u>BUNda Sanko</u>

UNITED STATE DEPARTMENT OF ENERGY 4/12/02 Bv: Date aul A. Gottl eЪ

Assistant General Counsel for Technology Transfer and Intellectual Property

Approved, accepted and consented to on behalf of The Reg	ents of the University of California	
Witness Worder & Alber	By: Cluft the good	/s/0z
(NY (Signature)	(Official's Signature)	(Date)

Alan H. Thompson, De RATEN Ttory (Print/REEU:014394"FRAME: 0565