FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

JUL 2 3 2002 6

08-05-2002



102178669

U.S. Department of Commerce Patent and Trademark Office PATENT

RECORDATION FORM COVER SHEET

RADEMA	PALENTS UNLY			
TO: The Commissioner of Patents and Trademar	ks: Please record the attached original document(s) or copy(ies).			
Submission Type	Conveyance Type			
✓ New 17.23.12	Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#	License Change of Name			
Correction of PTO Error Reel # Frame #	Merger Other Confirmatory License			
Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies) Departmental File Secret File			
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) California, University of	5/9/02			
Name (line 2)				
Second Party	Execution Date Month Day Year			
Name (line 1)				
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) U.S. Department of Energy	If document to be recorded is an assignment and the receiving party is not			
Name (line 2)	domiciled in the United States, an appointment of a domestic			
Address (line 1) P. O. Box 808 (L-376)	representative is attached. (Designation must be a separate document from			
Address (line 2)	Assignment.)			
Address (line 3) Livermore	CA 94550			
City	State/Country Zip Code			
Domestic Representative Name and A	Enter for the first Receiving Party only.			
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
FOR OFFICE USE ONLY				

Public burden 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. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington.

Washington,
D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to:

FORM	PTO-1619B			
Expires 06/30/99				
OMB 0651-0027				

U.S. Department of Commerce

OMB 0651-0027		Page 2	•	PATENT
Correspond	lent Name and Address	Area Code and Telephon	e Number	(925) 422-4367
Name	William C. Daubenspeck			
Address (line 1)	U.S. Department of Energy			
Address (line 2)	Lawrence Livermore National Labor	ratory		
Address (line 3)	P. O. Box 808 (MS L-376)			
Address (line 4)	Livermore, CA 94550			
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveya	nce document	# 1
Application	Number(s) or Patent Nun	nber(s)	Mark if additi	onal numbers attached
	he Patent Application Number or the i	Patent Number (DO NOT ENTER B		• • •
	atent Application Number(s)		Patent Nu	mber(s)
09/246570				
If this document	is being filed together with a new Pate	ent Application, enter the date the	patent application	Month Day Year
Patent Coo	peration Treaty (PCT)		_	
Ent	er PCT application number	PCT PC	ST	PCT
	y if a U.S. Application Number anot been assigned.	PCT	т	PCT
Number of I	Properties Enter the total	number of properties invol	ved. #	1
Fee Amoun	t Fee Amount	for Properties Listed (37 C	FR 3.41): \$	0.00
	d of Payment: Enclo t Account	osed Deposit Accou	unt 🔲	
(Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number: #				
		Authorization to charge additi	onal fees: Yes	No 🗸
Statement a	and Signature		***************************************	
attach	e best of my knowledge and be ned copy is a true copy of the c nted herein.			
	Janet L. Rego	(land P)	(= 0 0	7-16-2002
Nam	e of Person Signing	Signature		Date

CONFIRMATORY LICENSE

Title: A Process for Fabricating a Charge Coupled

Device

Inventor(s): Alan D. Conder, Bruce K.F. Young

Contract Number: W-7405-ENG-48

Contractor: Regents of the University of California

Lawrence Livermore National Laboratory

RECORDED: 07/23/2002

DOE Docket No.: S-9200 Docket No.: IL-9794B

U.S. Patent Application S.N.: 09/246570

Filing Date: 2/8/1999 Waiver No.: W(C) 92-002

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

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated <u>June 15, 1999</u>.

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

WHEREAS, the above-identified Class Waiver of Government rights in certain identified inventions and the above-identified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights, 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.

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.

Signed on b	. / =	E UNIVERSITY OF CALIFORNIA
Witness:	(Contraction (Contraction By (Signature)	Illu A lung late
•	Wendy R. Pebler, Paralegal (Name and Title)	Alan H. Thompson, Deputy Laboratory (Print/Type Contractor Official's Name and Title)
		Counsel for Intellectual Property
		<u>Lawrence Livermore National Laboratory</u> (Print/Type Contractor's Address)
		P. O. Box 808, L-701
		Livermore CA 94551-0808

PATENT REEL: 013141 FRAME: 0903