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



01-30-2003



102351701

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

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission Type 1-21-03	Conveyance Type		
✓ New	Assignment Securi	ty Agreement	
Resubmission (Non-Recordation) Document ID#	License Chang	e of Name	
Correction of PTO Error Reel # Frame #	Merger	Confirmatory License	
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)		
Reel # Frame #	Departmental File		
Conveying Party(ies)	Mark if additional names of conv	eying parties attached Execution Date Month Day Year	
Name (line 1) California, University of		7/25/02	
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 Address 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,

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:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT REEL: 013696 FRAME: 0784

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

Page 2

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

Chip doct doz.		IAIENI
Correspondent Name and Address	Area Code and Telephone Number	(925) 422-4367
Name William C. Daubenspeck		
Address (line 1) U.S. Department of Energy		
Address (line 2) Lawrence Livermore National Labor	atory	
Address (line 3) P. O. Box 808 (MS L-376)		
Address (line 4) Livermore, CA 94550		
Pages Enter the total number of pag including any attachments.	es of the attached conveyance docu	ment # 1
Application Number(s) or Patent Num		if additional numbers attached
Enter either the Patent Application Number or the P		rs for the same property). ent Number(s)
Patent Application Number(s)		ent rumber(s)
10/077,321		
If this document is being filed together with a new Pate was	ent Application, enter the date the patent appli	cation Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT	РСТ
Enter PCT application number		PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	FCI
Number of Properties Enter the total	number of properties involved.	# 1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 0.00
Method of Payment: Enclo	psed Deposit Account	
Deposit Account (Enter for payment by deposit account or if add	ditional fees can be charged to the	"
	Deposit Account Number:	#
	Authorization to charge additional fees:	Yes No 🗸
Statement and Signature		
To the best of my knowledge and be	elief, the foregoing information is true	and correct and any
attached copy is a true copy of the condicated herein.	original document. Charges to depos	sit account are authorized, as
	On AR	1-14-2003
Janet L. Rego Name of Person Signing	Signature	Date
	,	

CONFIRMATORY LICENSE

Title: A Flow Cytometric Detection Method for

DNA Samples

Inventor(s): Shanavaz Nasarabadi, Richard G.

Langlois, Kodumudi S. Venkateswaran Contract Number: W-7405-ENG-48

Contractor: Regents of the University of California

Lawrence Livermore National Laboratory

RECORDED: 01/21/2003

DOE Docket No.: S-96372 Docket No.: IL-10828

U.S. Patent Application S.N.: 10/077321

Filing Date: 2/14/2002 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 behalf of: <u>THE REGENTS OF</u>	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA		
Witness: Made Roble	By: Ole H Ty -1/25/2002		
(Signature)	(Contractor Official's Signature) (Date)		
Wendy R. Pebler, Paralegal	Alan H. Thompson, Deputy Laboratory		
(Name and Title)	(Print/Type Contractor Official's Name and Title)		
	Counsel for Intellectual Property		
	Lawrence Livermore National Laboratory		
	(Print/Type Contractor's Address)		
	P. O. Box 808, L-701		
	Livermore, CA 94551-0808		

PATENT REEL: 013696 FRAME: 0786