MM 29.00 FORM PTO-1619A Expires 06/30/99 (\*MB 0651-0027

01-16-2001



101581632

## RECORDATION FORM COVER SHEET

5-89,003 U.S. Department of Commerce Patent and Trademark Office DEC 2 9 2000

. (0	PATENTS ONLY	PADEMARKOW
	Trademarks: Please record the attached origi	nal document(s) or copy(ies).
Submission Type	Conveyance Type	-i4 A
New	<b>✓</b> Assignment Secu	rity Agreement
Resubmission (Non-Recordation) Document ID#	License Char	ge of Name
Correction of PTO Error Reel # Frame #	Merger Othe	r
Corrective Document	U.S. Gov	
Reel # Frame #	(For Use ONLY by U.S.  Departmental F	· ·
Conveying Party(ies)	Mark if additional names of con	veying parties attached Execution Date  Month Day Year
Name (line 1) STEVENS, Fred J.		03/24/2000
Name (line 2)		Execution Date
Second Party Name (line 1)		Month Day Year
Name (inte 1)		
Name (line 2)		
Receiving Party	Mark if additiona	al names of receiving parties attached
Name (line 1) U. S. Department of Ener	rgy	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) 1000 Independence Avenu	ue, S.W.	representative is attached. (Designation must be a separate document from Assignment.)
Address (line 2)		
Address (line 3) Washington	D.C.	20585-0162
City	State/Country	Zip Code
Domestic Representative Nan	ne and Address Enter for the first Ro	eceiving Party only.
Name		
Address (line 1)		
Address (line 2)		
Address (line 2)  Address (line 3)		
Address (line 2)	FOR OFFICE USE ONLY	
Address (line 1)  Address (line 2)  Address (line 3)  Address (line 4)	FOR OFFICE USE ONLY	
Address (line 2)  Address (line 3)  Address (line 4)	FOR OFFICE USE ONLY  In is estimated to average approximately 30 minutes per Cover Sheet to Send comments regarding this burden estimate to the U.S. Patent an	

gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief In gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief In D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), W. D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), W. Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DO Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washing pa PEN 231

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

## Page 2

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

Correspondent Name and Address	Area Code and Telephone Number	er 202-586-2810d
Name Betty A. Winchester	-	
Address (line 1) MS 6F-067 (FORSTL), GC-62		
Address (line 2) United States Department of Energy		
Address (line 3) 1000 Independence Avenue, S. W.		
Address (line 4) Washington, D. C. 20585-0162		
Pages Enter the total number of page including any attachments.	es of the attached conveyance doc	cument # 2
Application Number(s) or Patent Numl	ber(s) Mar	k if additional numbers attached
Enter either the Patent Application Number or the Pate	•	• • • •
Patent Application Number(s)	Pa	tent Number(s)
09/536444		
If this document is being filed together with a new Patent A signed by the first named executing inventor.	Application, enter the date the patent applic	ation was Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT	РСТ
Enter PCT application number		
only if a U.S. Application Number	PCT PCT	PCT
has not been assigned.		# 1
Number of Properties  Enter the total n	number of properties involved.	#
Fee Amount Fee Amount f	or Properties Listed (37 CFR 3.41)	: \$ 40.00
Method of Payment: Enclos	ed Deposit Account	
Deposit Account	ional fees can be charged to the account.) eposit Account Number:	# 01-2752
A	authorization to charge additional fees	: Yes V No
Statement and Signature  To the best of my knowledge and be attached copy is a true copy of the contract the copy of the	lief, the foregoing information is t	rue and correct and any posit account are authorized, as
attached copy is a true copy of the coindicated herein.		<del>0CT</del> 7500
Betty A. Winchester Name of Person Signing	Signature	Date

PATENT REEL: 011413 FRAME: 0518

## U.S. Department of Energy

## PATENT ASSIGNMENT FORM

WHEREAS, I, <u>Fred J. Stevens</u> , citizen of the United States residing in
NATERVILLE, County of WILL , State of 14; have invented
certain new and useful improvements in <u>A SYSTEM AND METHOD FOR MASSIVELY</u>
<u>PARALLEL IMMUNOASSAY SYSTEM</u> , for which we are about to file an application
for United States Letters Patent identified as <u>S-89,003</u> and executed by me or
the 24 day of March 19 2000; and,
WHEREAS, the Government of the United States desires to acquire the entire

WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar to me in hand paid by the Government of the United States, and for other good and valuable consideration, the receipt of which is hereby acknowledged, I by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the United States Department of Energy, and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

I agree to make, execute, and deliver unto the Government of the United States, or to the United States Department of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms and contents as may be required by the United States Department of Energy, or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved and I agree that I will encounter or in which they may become involved and I agree that I will aid the Government of the United States in every way in protecting the inventions as may be requested by the United States Department of Energy or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

PATENT REEL: 011413 FRAME: 0519

WITNESS:	INVENTOR(S):
(SEAL)	Tal J. Steven  Date 03/24/2000
	Date
Approved and consented to this	24th day of March , 10 2000
Mary anthy	James R La Leven
(SLAW) U	By James R. LaFevers
	ItsDeputy to Vice President
Accepted for the Benefit of the	Government of the United States.
	UNITED STATES DEPARTMENT OF ENERGY
VITNESS:	By POCKatl
	Accistant Appearal Counsel for Patents

**RECORDED: 12/29/2000** 

PATENT REEL: 011413 FRAME: 0520