ATTORNEY DOCKET NO. 14014.0347U2 SERIAL NO. 09/763,260 PAGE 1 OF 2

FORM PTO-1595 (Revised 6-93)

1-2801

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: 14014.0347U2

Name of conveying party(ies):
 JAY A. BERZOFSKY
 PABLO SAROBE
 C. DAVID PENDLETON
 STEPHEN M. FEINSTONE
 MARIAN E. MAJOR

Additional names of conveying party(ies) attached?

[] YES

[X] NO

Name and address of receiving party(ies):

The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services c/o National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite 325 Rockville, Maryland 20852

Additional name(s) and address(es) attached?

[] YES

[X] NO

3.	Nature of conveyance:				
х	Assignment	Merger		Other	
	Security Agreement	Change of N	ame		
	Execution Date: April 27,	2001; May 8, 2001	; May 23, 2	001; June 5, 2001	
4.	Application number(s) or p If this document is being application is:		th a new ap	plication, the exec	ution date of the
Α.	Patent Application No.:		B. Pa	atent No.(s):	
	Additional numbers attache	d? [] YES []	NO		
5.	Name and address of party correspondence concerning should be mailed:			otal number of appli nvolved: 1	cations and patents
	Mary L. Miller, Ph. NEEDLE & ROSENBERG, Suite 1200, The Car 127 Peachtree Stree Atlanta, Georgia 3 (404) 688-0770	P.C. adler Building et, N.E.			
7.	Total fee (37 CFR 3.41): [X] Enclosed [] Authorized to be charge	ed to Deposit Acco	ount.		\$40.00
,	**************************************	authorized to cherroayment, to Dep	arge any ad osit Accoun	dditional fees which at No. 14-0629.	· *

8. Deposit account number: 14-0629

(Attach duplicate copy of this form if paying by deposit account)

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mary L. Miller Reg. No. 39,303

Total Number of Pages Including Cover Sheet, Attachments, and Document: 18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date shown below.

WHEREAS, we, Jay A. Berzofsky, Pablo Sarobe, C. David Pendleton, Stephen M. Feinstone and Marian E. Major, employees of the Department of Health and Human Services, have invented "MODIFIED HCV PEPTIDE VACCINE," for which we have made application for Letters Patent of the United States, in application Serial No. 60/097,446, filed 21 August 1998; in PCT application Serial No. PCT/US99/18674, filed 17 August 1999; and in application Serial No. 09/763,260, filed 20 February 2001; and

WHEREAS, we are the applicants named in the above-identified applications for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle THE UNITED STATES OF AMERICA [hereinafter THE GOVERNMENT] under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States and within each and every foreign country in which THE GOVERNMENT elects to file and the entire right, title, and interest in and to such application, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), continuation, continuation-in-part, division, reissue, reexamination, or extension thereof, and including priority rights as may be filed in the United States and foreign countries, and such Letters Patent as may be granted to be held by THE GOVERNMENT to the end of the

#W089064 -1-

term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by **THE GOVERNMENT**.

IN WITNESS WHEREOF, I have executed this Assignment this 5 day of
2001.
Jay A. Berzofsky
State of Manyland
County of Moltanney
On this 5th day of, 2001, before me, a Notary Public, came
Jay A. Berzofsky, to me known and known to be the individual described in and who executed
the foregoing assignment, and he duly acknowledged the same to be his free act and deed.
Margart L. Tomerak Notary Public
My Commission Expires: MY COMMISSION EXPIRES MARCH 1, 2003 MARGARET L. TOMCZAK

-2-

NOTARY PUBLIC

IN WITNESS WHEREOF, I have	executed this Assignment this day of,
2001.	-
	Pablo Sarobe
	1 auto Sarouc
State of	
County of	
On this	2001 1 6
Pablo Sarobe, to me known and known to be	, 2001, before me, a Notary Public, came the individual described in and who executed the
foregoing assignment, and he duly acknowle	
rongong assignment, and no dary demicant	aged the same to be his free act and deed.
Notary Public	
N. C	
My Commission Expires:	
IN WITNESS WHEREOF, I have of	executed this Assignment this 5th day of sune,
2001.	
(Cidavid Rendlotan
	C. David Pendleton
State of Mainland	
June 01	
County of Mortgoneses	
On this 5th day of Juli	, 2001, before me, a Notary Public, came
	to be the individual described in and who executed
the foregoing assignment, and he duly acknowledge to the design assignment and he duly acknowledge to the foregoing as a foregoing a single foregoing and the foregoing as a foregoing a single foregoing and the foregoing as a foregoing a single foregoing and the foregoing as a foregoing a single foregoing and the foregoing as a foregoing a single foregoing and the foregoing as a foregoing as a foregoing a single foregoing and the foregoing as a foregoing as a foregoing and the foregoing as a fore	wledged the same to be his free act and deed.
Majaniet & Tonusak	
Notary Public	
Ω_{m_2}	
	SION EXPIRES L1, 2003
MARGARET	L. TOMCZAK PUBLIC

-3-

#W089064

IN WITNESS WHEREOF, I have 2001.	e executed this Assignment this day of,
	Stephen M. Feinstone
State of	
County of	
Stephen M. Feinstone, to me known and kn	, 2001, before me, a Notary Public, came own to be the individual described in and who duly acknowledged the same to be his free act and
Notary Public	 _
My Commission Expires:	
IN WITNESS WHEREOF, I have 2001.	e executed this Assignment this day of,
	Moving E. Main
	Marian E. Major
State of	
County of	
	, 2001, before me, a Notary Public, came to be the individual described in and who executed owledged the same to be his free act and deed.
Notary Public	
My Commission Expires:	

WHEREAS, we, Jay A. Berzofsky, Pablo Sarobe, C. David Pendleton, Stephen M. Feinstone and Marian E. Major, employees of the Department of Health and Human Services, have invented "MODIFIED HCV PEPTIDE VACCINE," for which we have made application for Letters Patent of the United States, in application Serial No. 60/097,446, filed 21 August 1998; in PCT application Serial No. PCT/US99/18674, filed 17 August 1999; and in application Serial No. 09/763,260, filed 20 February 2001; and

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WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States and within each and every foreign country in which THE GOVERNMENT elects to file and the entire right, title, and interest in and to such application, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), continuation, continuation-in-part, division, reissue, reexamination, or extension thereof, and including priority rights as may be filed in the United States and foreign countries, and such Letters Patent as may be granted to be held by THE GOVERNMENT to the end of the

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We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

IN WITNESS WHERE	OF , I have executed this Assignment this day of,
2001.	
	Jay A. Berzofsky
State of	
County of	
Jay A. Berzofsky, to me known	, 2001, before me, a Notary Public, came and known to be the individual described in and who executed e duly acknowledged the same to be his free act and deed.
Notary Public	
My Commission Expires:	

-2-

#W089064

PATENT

REEL: 011933 FRAME: 0522

2001. IN WITNESS WHEREOF, I have	ve executed this Assignment this day of,
	Pablo Sarobe
State of	
County of	
Pablo Sarobe, to me known and known to	, 2001, before me, a Notary Public, came be the individual described in and who executed the wledged the same to be his free act and deed.
Notary Public	
My Commission Expires:	
IN WITNESS WHEREOF, I has 2001.	ve executed this Assignment this day of,
	C. David Pendleton
State of	
County of	
On this day of C. David Pendleton, to me known and known the foregoing assignment, and he duly ack	, 2001, before me, a Notary Public, came own to be the individual described in and who executed knowledged the same to be his free act and deed.
Notary Public	
My Commission Expires:	

-3-

PATENT

#W089064

IN WITNESS WHEREOF, I have executed this Assignment this 23° day of May,
Stephen M. Feinstone
State ofMany Land
State of
On this
Notary Public
My Commission Expires: CLARENCE A. TAYLOR NOTARY PUBLIC STATE OF MARYLAND My Commission Expires March 31, 2004
IN WITNESS WHEREOF, I have executed this Assignment this day of, 2001.
Marian E. Major
State of
County of
On this, 2001, before me, a Notary Public, came Marian E. Major, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.
Notary Public
My Commission Expires:

-4-

#W089064

WHEREAS, we, Jay A. Berzofsky, Pablo Sarobe, C. David Pendleton, Stephen M. Feinstone and Marian E. Major, employees of the Department of Health and Human Services, have invented "MODIFIED HCV PEPTIDE VACCINE," for which we have made application for Letters Patent of the United States, in application Serial No. 60/097,446, filed 21 August 1998; in PCT application Serial No. PCT/US99/18674, filed 17 August 1999; and in application Serial No. 09/763,260, filed 20 February 2001; and

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IN WITNESS WHEREOF, I have	ve executed this Assignment this day of,
2001.	
	Jay A. Berzofsky
State of	
County of	
Jay A. Berzofsky, to me known and know	, 2001, before me, a Notary Public, came n to be the individual described in and who executed mowledged the same to be his free act and deed.
Notary Public	
My Commission Expires:	

-2-

2001.	nis Assignment this day of,
Pablo Saro	bbe
State of	
County of	
On this day of Pablo Sarobe, to me known and known to be the indivi- foregoing assignment, and he duly acknowledged the s	dual described in and who executed the
Notary Public	
My Commission Expires:	
IN WITNESS WHEREOF, I have executed to 2001.	
C. David I	Pendleton
State of	
On this day of C. David Pendleton, to me known and known to be the the foregoing assignment, and he duly acknowledged to	individual described in and who executed
Notary Public	
My Commission Expires:	

-3-

#W089064

2001.	I have executed this Assignment this day of,
	Stephen M. Feinstone
State of	•
County of	
Stephen M. Feinstone, to me known	, 2001, before me, a Notary Public, came and known to be the individual described in and who and he duly acknowledged the same to be his free act and
Notary Public	
My Commission Expires:	
IN WITNESS WHEREOF, 2001.	I have executed this Assignment this Studay of May, Marian E. Major
State of VIRGINIA.	
County of FAIRFAX	
	, 2001, before me, a Notary Public, came known to be the individual described in and who executed ly acknowledged the same to be his free act and deed.
My Commission Expires:	CLARENCE A. TAYLOR NOTARY PUBLIC STATE OF MARYLAND y Commission Expires March 31, 2004

-4-

#W089064

WHEREAS, we, Jay A. Berzofsky, Pablo Sarobe, C. David Pendleton, Stephen M. Feinstone and Marian E. Major, employees of the Department of Health and Human Services, have invented "MODIFIED HCV PEPTIDE VACCINE," for which we have made application for Letters Patent of the United States, in application Serial No. 60/097,446, filed 21 August 1998; in PCT application Serial No. PCT/US99/18674, filed 17 August 1999; and in application Serial No. 09/763,260, filed 20 February 2001; and

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IN WITNESS WHEREO	OF , I have executed this Assignment this day of,
2001.	
	Jay A. Berzofsky
State of	
County of	
On this day of _	, 2001, before me, a Notary Public, came
Jay A. Berzofsky, to me known ar	nd known to be the individual described in and who executed
the foregoing assignment, and he	duly acknowledged the same to be his free act and deed.
	•
Notary Public	
My Commission Expires:	

-2-

IN WITNESS WHEREOF, I have executed this Assignment this 27 day of 4ml
Pablo Sarobe
State of SPAIN
County of NAVARRA
On this 27 day of 27, , 2001, before me, a Notary Public, came Pablo Sarobe, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly are the same to be his free act and deed.
Notary Public
My Commission Expires: 2000 SOMONE
IN WITNESS WHEREOF, I have executed this Assignment this day of, 2001.
C. David Pendleton
State of
County of
On this, 2001, before me, a Notary Public, came C. David Pendleton, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.
Notary Public
My Commission Expires:

-3-

#W089064