	3-1998 EET U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0011 (exp. 4/94) 6-8-98 Tab settings - 6-8-98	Patent and Trademark Office	
	.ied onginal documents or copy thereof.	
1. Name of conveying party(ies)	ind original documents of copy thereor.	
Andrew H. Segal JUN 8 1998	Name: GENITRIX, LLC	
	Internal Address:	
Additional name(s) of conveying party(es) attached? Yes No		
3. Nature of conveyance:		
☐ Assignment ☐ Merger	Street Address: 160 Second Street	
☐ Security Agreement ☐ Change of Name		
□ Other	City: Cambridge State: MA ZIP02142	
Execution Date: May 29, 1998	Additional name(s) & address(es) attached? ☐ Yes 🛣 No	
4. Application number(s) or patent number(s):	·	
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
USSN: 09,007,711, Filed Jan. 15, 1998		
Additional numbers attached? ☐ Yes 🕹 No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Kathleen M. Williams, Ph.D.	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address: Banner & Witcoff, Ltd.	☐ Enclosed	
	Authorized to be charged to deposit account	
Street Address: 28 State Street	Deposit account number:	
28th Floor	19-0733	
City: Boston State: MA ZIP: 02109	(Attach duplicate copy of this page if paying by deposit account)	
/22/1998 SSN11H 0000012/ 190733 09007711 DO NOT US	SE THIS SPACE	
FC:581 40.00 CH		
9. Statement and signature. To the best of my knowledge and belief, the foregoing infom the original document.	nation is true and correct and any attached copy is a true copy of	
Kathleen M. Williams	Deri June 5, 1958	
Name of Person Signing	Signature Date cover sheet, attachments, and document:	

ASSIGNMENT

Case No.: 3378/73360 Serial No.: 09/007,711

Inventors: Segal, Andrew H. Date of Execution: May 29, 1998

Filing Date: January 15, 1998

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to: GENITRIX, LLC, a corporation of the State of Massachusetts, having a principal place of business at 160 Second Street, Cambridge, Massachusetts, 02142, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

VACCINE COMPOSITIONS AND METHODS OF MODULATING IMMUNE RESPONSES

and identified as:

U.S. Serial No.: 09/007,711

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns. in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and

assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

IN WITNESS WHEREOF, we have hereunto so		
Andrew H. Segal	Date:	
State of Massachusetts) County of <u>suffort</u>)		
Subscribed and sworn to before me by the frank 2 7, 1998.	above-named Andrew H. Segal this day	y of
	Notary Public My Commission Expires:	
	Fel 16 7000	
(Seal)		

RECORDED: 06/08/1998