Form P7 (Rev. 03



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U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

OMB N Tab settings	Atty Docket No. 214001-00547			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):  Albert B. Deleo Douglas Loftus Ettore Appella	Name and address of receiving party(ies)     UNIVERSITY OF PITTSBURGH OF THE     Name: COMMONWEALTH SYSTEM OF HIGHER EDUCATION  Internal Address: 200 Gardner Steel Conference Center			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other	Street Address: O'Hara & Thackery Streets			
<del></del>	City: Pittsburgh State: PA Zip: 15260			
Execution Date: _10/21/02, 11/19/02, 10/21/02	Additional name(s) & address(es) attached? Yes Vo			
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)				
08/897,843				
Additional numbers attached? Yes No  5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1				
concerning document should be mailed:				
Name: Debra Z. Anderson	7. Total fee (37 CFR 3.41)\$\$			
Internal Address: Eckert Seamans Cherin & Mellott	Enclosed			
	Authorized to be charged to deposit account			
Street Address: 600 Grant Street - 44th Floor	8. Deposit account number:  02-2556			
City: Pittsburgh State: PA Zip: 15219	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature.  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.  Debra Z. Anderson  Name of Person Signing  Signature  Total number of pages including cover sheet, attachments, and documents:  5				
rotal number of pages including cover	Sheet, attachments, and documents.			

Mail documents to be recorded with required cover sheet information to:

12/04/2002 TDIAZ1/ 40.00 CH 01 FC:8021

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08897843 Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **ALBERT B. DELEO** citizen of the United States of America, residing at 104 Pheasant Drive, Pittsburgh, Pennsylvania 15238,

DOUGLAS LOFTUS citizen of the United States of America, residing at <u>529 Visitacion</u> Avenue, Brisbane, California 94005, and ETTORE APPELLA citizen of the United States of America, residing at <u>4112 Aspen Street</u>, Chevy Chase, Maryland <u>20815</u>;

Hereby sell, assign and transfer to the University of Pittsburgh of the Commonwealth System of Higher Education, a non-profit Pennsylvania corporation, having a place of business at 200 Gardner Steel Conference Center, O'Hara & Thackery Streets, Pittsburgh, PA 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed but not claimed, in United States Patent Application Serial No. 08/897,843, filed July 21, 1997, for CDNA CLONE FOR TUMOR REJECTION ANTIGEN GP110 AND TUMOR PEPTIDE VACCINE, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements:

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the University of Pittsburgh of the Commonwealth System of Higher Education, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application:

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute

PATENT REEL: 013539 FRAME: 0251 all rightful oaths and other papers; communicate to said Assignee, it successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED	2002		
	-	Clibert Blle Lev	(SEAL)
		ALBERT B. DELEO	
Commonwealth of Pennsylvania	)		
·	) SS:		
County of Allegheny	)		

Before me this <u>A</u> day of <u>October</u>, 2002, personally appeared **ALBERT B. DELEO**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(Affix Seal Here)

Notarial Seal
Patty Smith, Notary Public
Wall Boro, Allegheny County
My Commission Expires May 8, 2004

Member, Pennsylvania Association of Notaries

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED //-/9 2002

(SEAL)

Weis Ists Wolsten

DOUGLAS LOFTUS

State of CALIFORNIA )
County of SAN FRANCISCO )

SS:

Before me this 19 day of Novemisen, 2002, personally appeared DOUGLAS LOFTUS, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(Affix Seal Here)



Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED  $\frac{10/2}{}$  2002 Ston Affella (SEAL) ETTORE APPELLA

State of Maryland )
SS:
County of Montgomery )

**RECORDED: 12/02/2002** 

Before me this 2 day of actober , 2002, personally appeared ETTORE APPELLA, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Ann Sermber V

Notary Public Thy Commission Experies 10/1/2005

(Affix Seal Here)

PATENT REEL: 013539 FRAME: 0254