<b>–</b> – – – – – – – – – – – – – – – – – –	07-15-1998		
To The Honorable Commissior thereof.	100764524	record the attached original documents or copy	
Name of conveying party(ies):     Ellen Leahy		2. Name and address of receiving party(ies): Name: Trustees of the University of Pennsylvania Internal Address:	
Additional name(s) of conveying party(ies) attached? () YES (X) NO		Street Address: 3700 Market Street	
3. Nature of Conveyance:  (X) Assignment () Merger () Security Agreement () Change of Name (X) Other: Cross-reference of Assignment application, Serial No. 08/200,31996 at Reel 7926, Frames 0409-12.  Execution Date: April 23, 1996		City: Philadelphia  State: Pennsylvania ZIP: 19104  Additional name(s) & address attached? ( )YES (X)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)	
08/702,811	 	cached? ( ) YES ( <b>X</b> ) NO	
5. Name and address of party to whom correspondence concerning documents should be mailed:		<ol> <li>Total number of applications and patents involved: one one</li> </ol>	
Name: Joseph Lucci, Esq. Internal Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP		7. Total fee (37 CFR 3.41):\$40.00	
One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-730	1	( ) Authorized to be charged to Deposit Account Number 23-3050	
Street Address: WOODCOCK WASHE MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor 1650 Market Street Philadelphia, Pennsylvania 19103-730		Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050	
/15/1998 JSHABAZZ 00000038 08702811	DO NOT US	E THIS SPACE	
Fg: Statement and signature. 40.00 OP  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.			
Josph Lucci, Reg. No. 33,307 Name of Person Signing/Reg. No.  Signature Total number of pages including cover sheet, attachments, and document:			
Mail documents to be recorded with required cover sheet information to:			
Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231			

PATENT REEL: 9303 FRAME: 0089 DOCKET NO .: UPN-1682

## ASSIGNMENT

WHEREAS, we, Ralph Hirschmann, Ellen Leahy and Paul Sprengeler, residing at 740 Palmer Place, Blue Bell, Pennsylvania 19422; 1185 Camellia Court, San Leandro, California 94577 and 614 South 26th Street, Philadelphia, Pennsylvania 19146, respectively are the inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Serial No. 08/200,320 filed February 23, 1994 and titled Alicyclic Peptidomimetics; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a non-profit corporation of Pennsylvania, U.S.A., is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said Trustees of the University of Pennsylvania, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Ralph Hirschmann, Ellen Leahy and Paul Sprengeler have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in our name applications for Letters Patent in all countries the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND, we, hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letter Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of said assignee, its successors, assigns, nominees or legal representatives.

AND, we, hereby authorize and request the Commissioner of Patents and Trademarks of the United Sates and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said

inventions or improvements, including any and all Letters Patent of the United Sates which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

	(L.S.)
	Ralph Hirschmann
	910 Junto
	Eller Many (L.S.)
	Ellen Leahy
	(L.S.)
	Paul Sprengeler
[WHERE ALL INVENTORS SIGN BEFORE THE	SAME NOTARY:]
•	
	SS
COUNTY OF:	
	, 19, before me personally
came the above named	y known and known to me to be the same
individuals who executed the foregoin	ng assignment, and who acknowledged to me cown free will for the use and purposes
	Notary Public
and known to me to be the same	ss  fori , 19 % before me personally to me personally known individual who executed the foregoing me that execution of the same was of that and purposes therein set forth.
JOAN SORCI Z Comm. #1027314 NOTARY PUBLIC CALEGRANA SANTA CLARA COUNTY Comm Express Oct 18, 1998	John Sora.  Notary Public
COUNTY OF:	SS
and known to me to be the same	
	Notary Public
	DA CONTRACTOR

PATENT
- 2 REEL: 9303 FRAME: 0091

: COUNTY OF:	SS
On this day of came the above named and known to me to be the same assignment, and who acknowledged to person's own free will for the use	to me personally know individual who executed the foregoing me that execution of the same was of that
	Notary Public

PATENT REEL: 9303 FRAME: 0092