FORM PTO-1595 1-31-92 Docket No.: MCP-0172 //. 13. 3 RECORDATION FOR	11-17-2003 M C 102602312 ID NO:	IENT OF COMMERCE and Trademark Office SONLY			
To The Commissioner for Patents. Please record the atta	ached original document(s) or copy thereof.				
1. Name of conveying party(ies): Mahesh C. Sharma and George P. Tuszynski	2. Name and address of receiving party(ies): Name: Philadelphia, Health and Education Corporation Internal Address:				
Additional name(s) of conveying party(ies) attached? () YES (XX) NO	Street Address: 3201 Arch Street, Suite 100 City: Philadelphia State: Pennsylvania Zip:19104				
3. Nature of Conveyance: (XX) Assignment () Merger () Name Change () Security Agreement () Other: Execution date: November 3, 2003	Additional names (s) & address attached? () YES (XX) NO				
4. Application number(s) or patent number(s): A. Patent Application No(s). 10/363,328 FILED May 9, 2003 B. Patent No(s). If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? () YES (XX) NO					
5. Name and address of party to whom correspondence concerning documents should be mailed:	6. Total number of applications and pater	nts involved: One (1)			
Licata & Tyrrell P.C. 66 E. Main Street Marlton, New Jersey 08053	7. Total fee (37 CFR 3.41): \$40.00 () Enclosed (XX) Authorized to be charged to deposit account. 8. Deposit Account number: 50-1619				
	(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.					
Name of Person Signing Signature Athlun H. Juml November 11, 2003					
Total number of pages comprising cover sheet, attachments, and document: Nine					
Mail documents to be recorded with required cover sheet information to: (14/2003 ECOOPER 00000053 501619 10363328					

Attorney Docket No.: MCP-0172

ABELGNMENT

WHEREAS, we, Mahesh C. Sharma and George P. Tuszynski, hereinsfter referred to as the assignors, residing respectively at 24 Muskleberry Way. Turnersville. New Jersey 08012 and 17 Lake Centerton Drive. Pittsgrove. New Jersey 08318, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/363.328, Filed May 9, 2003, entitled Methods and Compositions for Inhibiting Anglogenesis; and

WHEREAS, Philadelphia, Esalth and Education Corporation, hereinafter raferred to as the assignee, of Philadelphia, Pennsylvania, a corporation of Philadelphia, is desirous of acquiring the entire right, title and interest in and to the said inventions on 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, THEREFORM, for good and valuable consideration, the receift of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfet 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 or any other application based in whole or in part thereon 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 assignes, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by sand assignee, its successors, assigms, nominees or legal representatives, to the full end of the term or terms for which said Letrers 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 coverant 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 coverant and agree that we will each time request is made and without undus 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 Letters Patent to said

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nominees, or legal assignee, its successors, assigns, representatives, and each of us agrees 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 assignes. Its aucoessors, 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.

AND we bereby authorize and request the Commissioner of Patents and Mrademarks of the United States and any official of any country on countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignse 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 States 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 WHIREOF, we have hereunto set our hands and seals.

____(L.S.) Scorge P. Tuszjinski

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COUNTY OF	[Where all inventors sign bufore the same motary:]
On this	98
Personally came the above named Mahash C. Sharma and Gaster P. Tugarnaki to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' cwn free will for the use and purposes therein set forth. Notary Public Notary Public On this 3 (day of	transfer to the control of the cont
COUNTY OF COUNTY	personally came the above named <u>Mahash C. Sharma</u> and George P. <u>Tuszynski</u> to me personally known and known to me to he the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those name.
COUNTY OF COUNTY	Notary Public
COUNTY OF CONTROL SS On this 3 day of Ct . 2003, before me personally came the above named Mahesh C. Sharms to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that parson's own free will for the use and purposes therein set forth. Notary Public	[Weers linventors bigh before separate nothries:]
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MOTERIAL OFF	Notary Public
JEAN C. OUSMAN, Notary Pustic City of Philadelphia, Phila. County My Commission Expires Jan. 26, 2004	MCTAFIAL SEAL JEAN C. ODRMAN, Notary Public City of Philadelphia, Phila. County My Commission Expires Jan. 26, 2004

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personally of personally kexecuted the execution of use and purposes	came the a nown and k foregoing a the same w	above name nown to me nasignment, was of that	to be the and who ack person's ov	<u>Tuszynal</u> same indiv nowladged t	el to me ridual who to me that
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Attorney Docket No.: MCP-0172

ASSIGNMENT

WHEREAS, we, Mahesh C. Sharma and George P. Tuskynski, hereinafter referred to as the assignors, residing respectively at 24 Muckleberry Way, Turnersville, New Jersey 08012 and 17 bake Centerton Drive, Pittsgrove, New Jersey 08318, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Sarial No. 10/363,328, filed May 9, 2003, entitled Methods and Compositions for Inhibiting Angiogenesis; and

WHEREAS, Philadelphia, Health and Education Corporation. hereinsfter referred to as the assignee, of Philadelphia, Pennsylvania, a corporation of Philadelphia, 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 good and valuable consideration. the receipt of which is hereby acknowledged, we, the said assignors, 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 or any other application based in whole or in part thereon 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 release or relasues or excension or extensions of said Letters Patent, and assign to and authorities said assignee, to file in our names applications for Detters Patern 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 Letters Patent to said

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assigns, nominees, or legal assignes, its successors, representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said invantions or improvements, said application and said Lerbers Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, relasue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignes, the 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.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States 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 States 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 hands and seals.

Mahesh C. Sharma

Horge P. Tuszynski (U.S.

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(where all inv <mark>entors sig</mark>	n before the same notary:]
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personally came the abov <u>Tuszynaki</u> to me personal individual who execute acknowledged to me that e	day of
[WHERE INVENTORS SIGN BE	Notary Public FORE SEPARATE NOTARTES:]
COUNTY OF	SS
personally came the above known and known to me to foregoing assignment, and	day of
	Notary Public

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96809442616 99:40 800Z/80/II **PATENT**

COUNTY OF Philadelphi

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on this 3x day of byland, 2003, before me personally came the above named George P. Tuszynski to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

NOTAPIAL SEAL KARIEN J.C. C'DONNELL, Notary Public City of Philadelphia, Phila. County lify Commission Expires March. 25, 2004

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