MR08-24-98

FORM PTO-1595(modified) RI

09-01-1998



SHEET U.S. Department of Commerce
Patent and Trademark Office

1. Name of conveying party(ies): James M. Wilson Yiping Yang Additional name(s) of conveying party(ies) James M. Wilson Yiping Yang Additional name(s) of conveying party(ies) James M. Wilson Yiping Yang Additional name(s) of conveying party(ies) James M. Wilson Yiping Yang Additional name(s) of conveying party(ies) James M. Wilson Additional name(s) of conveying party(ies) Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of conveying party(ies) Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of conveying party(ies) Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of Perinsylvania Internal Address: James M. Wilson Additional name(s) of the University of the James M. Wilson Additional name(s) of the University of the Salte Suite Soult Additional name(s) of the University of the James M. Wilson Additional name(s) of the University of the James	To the Honorable Commissioner of Patents and Households Patents and Households and Households and Uniqued Original documents or copy thereof	
Additional name(s) of conveying party(iee) stached? 3. Nature of Conveyance: Street Address: 3700 Market Street. Suite 300 Street Address: 3700 Market Street. Suite 300 Street Address: 3700 Market Street. Suite 300 City: Philadeiphia State: PA Zip: 19104-3147 Additional name(s) & address(es) attached?		2. Name and address of receiving party(les)
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Additional name(s) of conveying party(set) 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Additional name(s) & address(es) attached? B. Patent No.(s) B. Patent No.(s) 8. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire Howson and Howson Internal Address: Spring House Corporate Center. Box 457 City: Spring House 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.	Yiping Yang	
Street Address: 3700 Market Street, Suite 300 Security Agreement	Additional name(s) of conveying party(ies) attached?	AIX- 24
City: Philadelphia State: PA Zip: 19104-3147 Other		Street Address: 3700 Market Street, Suite 300
City: Philadeiphia State: PA Zip: 19104-3147 Cother	■ Merger	
Execution Date: August 14, 1998 August 14, 1998 August 14, 1998 4. Application number(s) or patent number(s): If this document is being filed with a new application , the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire Howson and Howson Internal Address: Street Address: Spring House Corporate Center, Box 457 City: Spring House State: PA Zip: 19477 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.		City: Philadelphia State: PA Zip: 19104-3147
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A. Patent Application No.(s) 08/894,488 Additional numbers attached: yes 10 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire 7. Total fee (37 CFR 3.41)	4. Application number(s) or patent number(s):	
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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 best of my knowledge.	City: Spring House State: PA Zip: 19477	(Attach duplicate copy of this page if paying by deposit account)
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Cathy A. Kodroff Name of Person Signing Total number of pages, including cover sheet, attachments, and document:4	Name of Person Signing Signa	akodut A 8/19/98 Date

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Mail documents to be recorded with required coversheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231

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PATENT REEL: 9409 FRAME: 0031

ASSIGNMENT

WHEREAS, James M. Wilson and Yiping Yang, hereinafter referred to as ASSIGNORS, have co-invented and are the co-owners of an invention entitled METHODS AND COMPOSITIONS FOR ADMINISTERING GENE THERAPY VECTORS said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been filed on August 22, 1997 and given Application Number 08/894,488.

WHEREAS, The Trustees of the University of Pennsylvania, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania and engaged in business at 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147 hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' interest in the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, their entire right, title and interest as co-inventors for, to and within the United States and all foreign countries, in an to the aforesaid invention and in and to any applications for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and in any United States or foreign patent which may be granted on said invention, including any extensions, divisions, reissues, continuations or continuations-in-part.

And ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of his right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this assignment has been executed this day of 1998.		
Date 8-14-98	James M. Wilson (SEAL)	
Date 8/14/58	Yiping Yang (SEAL)	
State of	NOTARIAL CERTIFICATE : : ss.:	
Before me, the undersigned, a notary public, in and for the county aforesaid, on this day of day of 1998, personally appeared James M. Wilson to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed		
and desired the same to be (SEAL)	Notary Public	
	NOTARIAL SEAL JANET C. DEENEY. Notary Public City of Philadelphia, Phila. County My Commission Expires April 8, 2000	
7	NOTARIAL CERTIFICATE	
State of County of Phila	: ss.:	
Before me, the undersigned, a notary public, in and for the county aforesaid, on this // Day of 1998, personally appeared Yiping Yang to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.		
(SEAL)	Notary Public	
	2 NOTARIAL SEAL JANET C. DEENEY, Notary Public City of Philadelphia, Phila. County My Commission Expires April 8, 2000	

RECORDED: 08/24/1998

PATENT

REEL: 9409 FRAME: 0033