WDN/DAG:jam 4/11/06 E-082-1997/1-US-01 512640

Atty, Ref. No. 4239-62620-01

RECORDATION FORM COVER SHEET - PATENTS ONLY					
VIA FACSIMILE (571) 273-0140					
DIRECTOR FOR PATENTS					
PO BOX 1450					
ALEXANDRIA, VA 22313-1450  1. Total number of pages including cover sheet, attachments and document: Seven (7)					
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)					
Name(s): (1) Eva Mezcy and (2) Mary Maral Mouradian					
Execution Date(s): (1) April 4, 2006 and (2) April 4, 2006					
3. Name and address of receiving party   Check here if additional name(s) & address(es) are attached					
Name The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services	nt				
Address National Institutes of Health Office of Technology Transfer, Suite 325 6011 Executive Boulevard					
City Rockville State/Country MD Zip 20852					
4. Nature of Conveyance  Assignment Merger Security Agreement Name Change Other:					
5. Total number of applications and patents involved: One (1)					
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00 (Charge to Deposit Account No. 02-4550)					
7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550					
8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.  A.   This document is being filed with a new application. Execution date is:  B.   Patent Application No.(s) or Patent No.(s): U.S. Patent Application No. 10/122,703  (now U.S. Patent No. 7,022,321)					
9. Correspondent's name, address, and telephone number					
Debra A. Gordon, Ph.D.					
Klarquist Sparkman, LLP					
One World Trade Center, Suite 1600					
121 S.W. Salmon Street					
Portland, Oregon 97204-2988					
Telephone: 503-226-7391					
Facsimile: 503-228-9446					
10. Please return the attached postcard to confirm that these items have been received.					
11. 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 A. Gordon, Ph.D. Debra A. Gordon, Ph.D. April 12, 2006					
Debra A. Gordon, Ph.D.Debra A. Gordon, Ph.D.April 12, 2006Name of Person SigningSignatureDate					

cc: Client
Docketing
Accounting (only if via fax)
NIH Paralegal

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## ASSIGNMENT

We, Eva Mezey, of Rockville, Maryland, a citizen of the United States of America, and Mary Maral Mouradian, of New Brunswick, New Jersey, a citizen of the United States of America, have invented, together with Martin A. Eglitis of Indianapolis, Indiana, a certain invention entitled USE OF MARROW-DERIVED GLIAL PROGENITOR CELLS AS GENE DELIVERY VEHICLES INTO THE CENTRAL NERVOUS SYSTEM for which the following patent applications have been filed:

- U.S. Provisional Application No. 60/036,592, filed on April 10, 1997;
- U.S. Application No. 09/058,160, filed on April 10, 1998;
- U.S. Application No. 09/819,096, filed on February 16, 2001;
- U.S. Application No. 10/122,703, filed on April 11, 2002; and
- U.S. Application No. 11/340,322, filed on January 25, 2006;

all of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

PATENT ASSIGNMENT - Page 1 of 3

REEL: 017468 FRAME: 0886

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We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 04/04/2006

Eva Mezev

STATE OF Hacyland ) ss

COUNTY OF Handermery)

This  $\frac{4^{k}}{2}$  day of  $\frac{1}{2}$ , 2006, before me personally came the above-named Eva Mezey, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for

My commission expires:  $1/3 \Rightarrow /07$ 

[SEAL]

**REEL: 017468 FRAME: 0887** 

WDN/DAG:jam 4239-62620-01 E-082-1997/1-U\$-01 04/03/06

			Mary Maral Mouradian
STATE OF _			
COUNTY OF		SS.	
This	day of		, 2006, before me personally came the above-named Mary
Maral Mourad	ian, who execute	ed the f	oregoing Assignment in my presence, and who ted under that person's own free will for the purposes set
Maral Mourad acknowledged	ian, who execute	ed the f	oregoing Assignment in my presence, and who

[SEAL]

**REEL: 017468 FRAME: 0888** 

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## ASSIGNMENT

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We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

ASSIGNMENT - Page 1 of 3

**2**006

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We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:		
		Eva Mezey
STATE OF		
COUNTY OF _	) ss. )	
Mezey, who exe	cuted the foregoing Assig	006, before me personally came the above-named Eva gament in my presence, and who acknowledged to me wn free will for the purposes set forth therein.
		Notary Public for  My commission expires:
[SEAL]	•	•

ASSIGNMENT - Page 2 of 3

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Dated: 4/4/06

On Guerrania mo

Mary Maral Mouradian

STATE OF New Jersey

COUNTY OF Middlesex

This 4thday of April , 2006, before me personally came the above-named Mary Maral Mouradian, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for State of New Jersey
My commission expires: August 23,2010

Diane M. Pagano

[SEAL]

ASSIGNMENT - Page 3 of 3