PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew J. Farrer	03/25/2010
Jennifer M. Kachergus	03/08/2010
Sara J. Lincoln	03/25/2010
Mary M. Hulihan	04/13/2010
Zibigniew Wszolek	03/25/2010
Ryan Uitti	03/25/2010

RECEIVING PARTY DATA

Name:	Mayo Foundation for Medical Education and Research
Street Address:	4500 San Pablo Road
City:	Jacksonville
State/Country:	FLORIDA
Postal Code:	32224

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13219131

CORRESPONDENCE DATA

Fax Number: 6174287045

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

617-428-0200 Phone:

patentadministrator@clarkelbing.com Email:

Correspondent Name: Karen L. Elbing, Ph.D. Address Line 1:

101 Federal Street, 15th Floor Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 50125-098004

REEL: 029868 FRAME: 0853

PATENT

Clark & Elbing LLP

Address Line 2:

NAME OF SUBMITTER:	Karen L. Elbing, Ph.D
Total Attachments: 6 source=50125_098004_Mayo_Assignments source=50125_098004_Mayo_Assignments source=50125_098004_Mayo_Assignments source=50125_098004_Mayo_Assignments source=50125_098004_Mayo_Assignments source=50125_098004_Mayo_Assignments	page2.tif page3.tif page4.tif page4.tif

PATENT REEL: 029868 FRAME: 0854

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)	7
Matthew J. Farrer	Jacksonville	Florida	-
Jennifer M. Kachergus	Atlantic Beach	Florida	
Sara J. Lincoln	Jacksonville	Florida	
Mary M. Hulihan	Neptune Beach ATLANTA	Florida GEORGIA	mmt
Zibigniew Wszolek	Jacksonville	Florida	7, ",",
Ryan Uitti	Jacksonville	Florida	

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Mayo Foundation for Medial	Florida	4500 San Pablo Road
Education and Research		Jacksonville, FL 32224

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
KASPP (LRRK2) GENE, ITS PRODUCTION AND USE FOR THE DETECTION AND TREATMENT OF NEURODEGENERATIVE DISORDERS	April 19, 2007	11/665,875
KASPP GENE, ITS PRODUCTION AND USE FOR THE DETECTION AND TREATMENT OF NEURODEGENERATIVE DISORDERS	October 22, 2004	60/621,169
KASPP GENE, ITS PRODUCTION AND USE FOR THE DETECTION AND TREATMENT OF NEURODEGENERATIVE DISORDERS	October 21, 2004	60/620,893

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates

Page 1 of 2

representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein. **BETH MARTEN** MY COMMISSION # DD 743474 EXPIRES: January 29, 2012 Bonded Thru Notary Public Underwriters In Witness Whereof, I hereto set my hand and seal at _ this ____ day of _ MATTHEW J. FARRER IN WITNESS WHEREOF, I hereto set my hand and seal at _ this ____ day of ______, 20___. L.S. JENNIFER M. KACHERGUS BETH MARTEN MY COMMISSION # DD 743474 IN WITNESS WHEREOF, I hereto set my hand and seal at EXPIRES: January 29, 2012 this ____ day of _ Bonded Thru Notary Public Underwriters SARA J. LINCOLN IN WITNESS WHEREOF, I hereto set my hand and seal at _ this ____ day of ______, 20____. MARY M. HULIHAN BETH MARTEN MY COMMISSION # DD 743474 IN WITNESS WHEREOF, I hereto set my hand and seal at EXPIRES: January 29, 2012
Bonded Thru Notary Public Underwriter this ____ day of _ ZIBIGNIEW WSZOLEK IN WITNESS WHEREOF, I hereto set my hand and seal at _ L.S. Page 2 of 2

for said inventions and improvements; and we agree for ourselves and our respective heirs, legal

BETH MARTEN
MY COMMISSION # DD 743474
EXPIRES: January 29, 2012
Bonded Thru Notary Public Underwriters

PATENT REEL: 029868 FRAME: 0856

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)	
Matthew J. Farrer	Jacksonville	Florida	
Jennifer M. Kachergus	Atlantic Beach	Florida	
Sara J. Lincoln	Jacksonville	Florida	
Mary M. Hulihan	-Neptune Beach ATLANTA	Florida GEORGIA	mmH
Zlbigniew Wszolek	Jacksonville	Florida	
Ryan Uitti	Jacksonville	Florida	

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Mayo Foundation for Medial Education and Research	Florida	4500 San Pablo Road Jacksonville, FL 32224

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
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KASPP GENE, ITS PRODUCTION AND USE FOR THE DETECTION AND TREATMENT OF NEURODEGENERATIVE DISORDERS	October 21, 2004	60/620,893

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates

Page 1 of 2

PATENT REEL: 029868 FRAME: 0857 for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at	
this day of	
	L.S.
MATTHEW J. FARRER	
IN WITNESS WHEREOF, I hereto set my hand and seal at JACKSONVIUE, FLORIDA	
this 8 day of MARCH 2010	
Quinton o Kacherguo	L.S.
JENNIFER M-KACHERGUS	
IN WITNESS WHEREOF, I hereto set my hand and seal at	
this day of, 20	
	L.S.
SARA J. LINCOLN	
IN WITNESS WHEREOF, I hereto set my hand and seal at	
this day of, 20	
	L.\$.
MARY M. HULIHAN	
IN WITNESS WHEREOF, I hereto set my hand and seal at	
this day of, 20	
	L.S.
ZIBIGNIEW WSZOLEK	
In Witness Whereof, I hereto set my hand and seal at	
this day of, 20	
	L.S.
RYAN UITTI	
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son I juice	
Page 2 of 2	
MY COMMISSION # DD 743474	

EXPIRES: January 29, 2012 Bonded Thru Notary Public Underwriters

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ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)	
Matthew J. Farrer	Jacksonville	Florida	
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-Zibigniew Wszolek	Jacksonville	Florida	
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Full Name of Assignee	State of incorporation	Business Address
Mayo Foundation for Medial	Florida	4500 San Pablo Road
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Page 1 of 2

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In Witness Whereof, I hereto set my hand and seal at	
this day of, 20	
	L.S.
MATTHEW J. FARRER	
1. Males and 181 annual of the same and and and and	
In WITNESS WHEREOF, I hereto set my hand and seal at this day of, 20	
	L.S.
JENNIFER M. KACHERGUS	
In Witness Whereof, I hereto set my hand and seal at	
this day of, 20	
	L.S.
SARA J. LINCOLN	
IN WITNESS WHEREOF, I hereto set my hand and seal at ATLANTA GEORGIA	
this (3 day of APR(L 2010.	
mary m. Hulihan MARY M. MULIHAN	
mary m. trulinan	L.S.
MARY M. MULIHAN	
IN WITNESS WHEREOF, I hereto set my hand and seal at	
this day of, 20	
	L.S.
ZIBIGNIEW WSZOLEK	
IN WITNESS WHEREOF, I hereto set my hand and seal at	
this day of, 20	
DVAN HITTI	L.S.
RYAN UITTI	

Page 2 of 2

PATENT REEL: 029868 FRAME: 0860

RECORDED: 02/25/2013