

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Meitingner	03/31/2010
Tim Matthias Strom	03/30/2010
Saskia Biskup	03/02/2010
Marius Ueffing	03/30/2010
Elisabeth Kremmer	03/31/2010
Christian Johannes Gloeckner	03/02/2010

RECEIVING PARTY DATA

Name:	Helmholtz Zentrum Muenchen, Deutsches Forschungszentrum fuer Gesundheit und Umwelt GmbH
Street Address:	Ingolstaedter Landstrasse 1
City:	Neuherberg
State/Country:	GERMANY
Postal Code:	85764

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	11665875
Application Number:	60621169
Application Number:	60620893

CORRESPONDENCE DATA

Fax Number: (617)428-7045

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

Phone: 6174280200

Email: patentadministrator@clarkelbing.com

Correspondent Name: Karen L. Elbing

Address Line 1: Clark & Elbing LLP

Address Line 2: 101 Federal Street

501180291

PATENT
REEL: 024406 FRAME: 0431

CH \$120.00 11665875

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:

50125/098003

NAME OF SUBMITTER:

Karen L. Elbing

Total Attachments: 6

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ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Thomas Meitinger	Muenchen	Germany
Tim Matthias Strom	Muenchen	Germany
Saskia Biskup	Muenchen STUTTGART	Germany
Marius Ueffing	Muenchen	Germany
Elisabeth Kremmer	Freising	Germany
Christian Johannes Gloeckner	Unterschleissheim	Germany

hereby assign to

Weingarten str. 38, 72108 Rottenburg
Tel.: 07457 6973693

Full Name of Assignee	State of Incorporation	Business Address
Helmholtz Zentrum Muenchen, Deutsches Forschungszentrum fuer Gesundheit und Umwelt GmbH	Germany	Ingolstaedter Landstrasse 1 85764 Neuherberg Germany

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 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 31 day of MARCH, 2010

THOMAS MEITINGER

T. Meitinger L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this 30 day of March, 2010

TIM MATTHIAS STROM

T. M. Strom L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this ____ day of _____, 20____

SASKIA BISKUP

L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this 30 day of March, 20____

X
MARIUS UEFFING

M. Ueffing L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this ____ day of _____, 20____

ELISABETH KREMMER

L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this ____ day of _____, 20____

CHRISTIAN JOHANNES GLOECKNER

L.S.

663059100

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Thomas Meitinger	Muenchen	Germany
Tim Matthias Strom	Muenchen	Germany
Saskia Biskup	Neuherg STUTTGART	Germany
Marius Ueffing	Muenchen	Germany
Elisabeth Kremmer	Freising	Germany
Christian Johannes Gloeckner	Unterschleissheim	Germany

hereby assign to

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IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

L.S.
THOMAS MEITINGER

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this ____ day of _____, 20__.

L.S.
TIM MATTHIAS STROM

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

L.S.
SASKIA BISKUP

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

L.S.
MARIUS UEFFING

IN WITNESS WHEREOF, I hereto set my hand and seal at Hinder
this 31 day of March, 2014

[Signature]
L.S.
ELISABETH KREMMER

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

L.S.
CHRISTIAN JOHANNES GLOECKNER

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Saskia Biskup	Muenchen STUTTGART	Germany
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THOMAS MEITINGER

T. Meitinger L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

TIM MATTHIAS STROM

L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 02 day of March, 2010

SASKIA BISKUP

Saskia Biskup *T. Meitinger* L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

MARIUS UEFFING

L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

ELISABETH KREMMER

L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 02 day of March, 2010.

CHRISTIAN JOHANNES GLOECKNER

C. J. Gloeckner L.S.