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U.S. Department of Commerce

FORM PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):  
**Clemens R. Scherzer,  
 Steven R. Gullans, and Roderick Jensen**  
 Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: **1/19/06, 2/10/06, 2/11/05**

2. Name and address of receiving party(ies):  
 Name: **The Brigham and Women's Hospital,  
 Inc.**  
 Street Address: **75 Francis Street**  
 City: **Boston** State: **MA** Zip: **02115**  
 Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration number(s):  
 If this document is being filed together with a new application, the execution date of the application is:  
 A. Patent Application No.(s):  
**11/266,774**  
 Additional numbers attached  Yes  No

B. Patent No.(s):  
 \_\_\_\_\_  
 \_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: **Steven L. Highlander  
 Fulbright & Jaworski L.L.P.  
 600 Congress Avenue, Suite 2400  
 City: Austin State: Texas Zip: 78701**

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41)----- \$ **40.00**  
 Enclosed  
 Authorized to be charged to deposit account if check insufficient or inadvertently omitted

8. Deposit account number: **50-1212/PART:010US**  
 (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.*  
**Steven L. Highlander** 2/16/2006  
 Name of Person Signing, Reg. No. 37,645 Signature Date

Total number of pages including cover sheet, attachments and documents: **7**

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, 1450, Alexandria, VA 22313-1450, on the date below:

February 16, 2006  
Date

Steven L. Highlander  
Signature

02/22/2006 DBYRME  
01 FC:8021

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40.00 OP

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The Brigham and Women's Hospital, Inc. (the "Assignee"), having a place of business at 75 Francis Street, Boston, MA 02115, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. **11/266,774** which has been filed on **November 3, 2005** and is entitled "**IDENTIFICATION OF DYSREGULATED GENES IN PATIENTS WITH NEUROLOGICAL DISEASES**", which claims priority to U.S. Provisional Application No. 60/645,423, filed January 19, 2005, and U.S. Provisional Application No. 60/624,592, filed November 3, 2004, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: [Handwritten Signature] Date: 1/19/06  
Name: Clemens R. Scherzer ✓ (1/19/06) MD

STATE OF Massachusetts  
COUNTY OF Suffolk

BEFORE ME, the undersigned authority, on this 19<sup>th</sup> day of JANUARY, 2005 personally appeared Clemens R. Scherzer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[Handwritten Signature]  
Notary or Consular Officer

[SEAL]

EIBLIS N. GOLDINGS  
Notary Public  
My Commission Expires  
November 24, 2006

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Steven R. Gullans

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2005 personally appeared Steven R. Gullans, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Roderick Jensen

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2005 personally appeared Roderick Jensen, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701

PATENT  
FILE NO. PART:010US

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The Brigham and Women's Hospital, Inc. (the "Assignee"), having a place of business at 75 Francis Street, Boston, MA 02115, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 11/266,774 which has been filed on **November 3, 2005** and is entitled "**IDENTIFICATION OF DYSREGULATED GENES IN PATIENTS WITH NEUROLOGICAL DISEASES**", which claims priority to U.S. Provisional Application No. 60/645,423, filed January 19, 2005, and U.S. Provisional Application No. 60/624,592, filed November 3, 2004, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Clemens R. Scherzer

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2005 personally appeared Clemens R. Scherzer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

Signature: *SRG* Date: 2/10/06  
Name: Steven R. Gullans

STATE OF MASSACHUSETTS  
COUNTY OF norfolk

BEFORE ME, the undersigned authority, on this 10 day of February, 2005 personally appeared Steven R. Gullans, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

*Barbara A. Faxon*  
Notary or Consular Officer

[SEAL]

Signature: Roderick V. Jensen  
Name: Roderick Jensen

Date: 2/11/06

STATE OF Massachusetts  
COUNTY OF Hampshire

BEFORE ME, the undersigned authority, on this 11 day of February, 2006 personally appeared Roderick Jensen, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Kendra Mae Kiraithe  
Notary or Consular Officer

[SEAL]



KENDRA MAE KIRAITHE  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 21, 2011

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701