

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lamya S. Shihabuddin</td> <td>10/07/2010</td> </tr> <tr> <td>Seng H. Cheng</td> <td>10/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Lamya S. Shihabuddin	10/07/2010	Seng H. Cheng	10/07/2010
Name	Execution Date						
Lamya S. Shihabuddin	10/07/2010						
Seng H. Cheng	10/07/2010						
RECEIVING PARTY DATA							
Name:	Genzyme Corporation						
Street Address:	500 Kendall Street						
City:	Cambridge						
State/Country:	MASSACHUSETTS						
Postal Code:	02142						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12600141</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12600141		
Property Type	Number						
Application Number:	12600141						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Christine M. Grace						
Total Attachments: 2 source=05311-0054US1 Genzyme Assignment#page1.tif source=05311-0054US1 Genzyme Assignment#page2.tif							

CH \$40.00 12600141

## ASSIGNMENT

WHEREAS, WE, Seng H. CHENG, a citizen of the United States, residing at 10 Jennison Circle, Natick, MA 01760; Lamya S. SHIHABUDDIN, a citizen of the United States, residing at 1933 Commonwealth Avenue, Brighton, MA 02135 ("ASSIGNORS"), have invented certain new and useful improvements in "**COMBINATION TREATMENT FOR TREATING SYNUCLEINOPATHIES**" ("**GENZYME INVENTION**") for which an application for Letters Patent of the United States was filed on July 3, 2007, and accorded Serial No. 60/929,554 ("**GENZYME PROVISIONAL APPLICATION**");

WHEREAS, Genzyme Corporation, a corporation duly organized under the laws of the State of Massachusetts, having a place of business at 500 Kendall Street, Cambridge, MA 02142 ("**ASSIGNEE**"), is desirous of acquiring the entire right, title and interest in and to said **GENZYME PROVISIONAL APPLICATION** and in and to any Letters Patent of the United States or any foreign country which may be granted therefore;

WHEREAS, said **ASSIGNEE** has assigned to the Brigham and Women's Hospital, Inc. ("**HOSPITAL**") all of **ASSIGNEE**'s interest in, to and under said **GENZYME PROVISIONAL APPLICATION** in accordance to the terms and conditions of an assignment agreement dated May 14<sup>th</sup>, 2008 ("**GENZYME 2008 ASSIGNMENT**");

WHEREAS, all subject matters of said **GENZYME PROVISIONAL APPLICATION** have been fully incorporated into and adequately described in an international application PCT/US2008/064017, filed by the Hospital on May 16, 2008 ("**PCT APPLICATION**");

NOW THEREFORE, for good and valuable consideration, we, Seng H. CHENG and Lamya S. SHIHABUDDIN, by these presents do sell, assign, and transfer unto Genzyme Corporation, its successors, legal representatives and assigns, our full right to said **GENZYME INVENTION** as described in said **GENZYME PROVISIONAL APPLICATION** and **PCT APPLICATION**, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;


AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to **ASSIGNEE**;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said **ASSIGNEE** or its representatives any facts known to us respecting said **GENZYME INVENTION**, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said **GENZYME INVENTION**, to obtain said Letters Patent in the United States or any foreign country when requested so to do by said **ASSIGNEE**.

This Assignment is effective as of May 14<sup>th</sup>, 2008, by virtue of assignment provisions in an employment contract and **GENZYME 2008 ASSIGNMENT**, both of which were existing and in force as of the effective date.

Date: 10/7/10

Inventor:   
Seng H. CHENG

Date: Oct 7, 2010

Inventor:   
Lanya S. SHIHABUDDIN