

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael P. Czech	02/17/2006
Aimee Powelka	02/16/2006
Adilson L. Guilherme	02/19/2006
Xiaoqing Tang	03/16/2006
RECEIVING PARTY DATA	
Name:	University of Massachusetts
Street Address:	225 Franklin Street, 12th Floor
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12393212
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NAME OF SUBMITTER:	Meredith A. Finch

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**PATENT
 REEL: 023207 FRAME: 0584**

Total Attachments: 5

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ASSIGNMENT

For valuable consideration, we, Michael P. Czech, of 75 Ruggles Street, Westborough, MA 01581; Aimee Powelka, of 5 Upland Road, Framingham, MA , 01701-7819; Adilson L. Guilherme, of 24 Shrewsbury Green Drive, Apartment L, Shrewsbury, MA 01545; Xiaoqing Tang, of ~~807 Franklin Street, Apt. 2, Worcester, MA 01604~~; hereby assign to UNIVERSITY OF MASSACHUSETTS, a public institution of higher education of the Commonwealth of Massachusetts, having a place of business at 225 Franklin Street, 12th Floor, Boston, MA 02110, and 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 an application for United States Patent signed by us, entitled GLUCOSE-TRANSPORT RELATED GENES, POLYPEPTIDES, AND METHODS OF USE THEREOF, filed December 2, 2005 , and assigned U.S. Serial Number 11/292,549 , this assignment including said application, **any and all United States and foreign utility patents and patent applications, including continuation, divisional, reissue, and reexamination applications, 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 name 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.

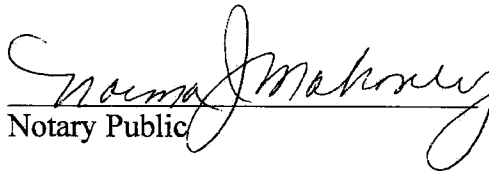
DATE: 02/16/06


ADILSON L. GUILHERME

STATE OF Massachusetts)
COUNTY OF Worcester) SS.

On February 16, 2006, before me, the undersigned, a notary public for the State of MA, there personally appeared ADILSON L. GUILHERME personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

