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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2676048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW WILLIAMS	02/25/2009
ERIC OLSON	03/19/2009

RECEIVING PARTY DATA

Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	
Street Address:	201 WEST 7TH STREET	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	ostal Code: 78701	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13525657	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MIRG-012/02US	
NAME OF SUBMITTER:	ANGELA L. PURCELL	
Signature:	/Angela L. Purcell/	
Date:	01/10/2014	

PATENT REEL: 031937 FRAME: 0544 Total Attachments: 4

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> PATENT REEL: 031937 FRAME: 0545

Attorney Docket No: MIRG-012/00US PATENT

ASSIGNMENT

Andrew WILLIAMS, of Dallas, TX; and Eric OLSON, of Dallas, TX (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled IDENTIFICATION OF MICRO-RNAS INVOLVED IN NEUROMUSCULAR SYNAPSE MAINTENANCE AND REGENERATION, and which is a:

(1)	[X] provisional application
	(a) [] to be filed herewith; or
	(b) [X] bearing Application No. 61/037,260, and filed on
	March 17, 2008; or
(2)	non-provisional application
` ,	(a) [] to be filed herewith; or
	(b) [] bearing Application No, and filed on

WHEREAS, BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, having its principal place of business at 201 West 7th Street, Austin, TX 78701 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefore or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

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- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignce, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: 2-25-0 9	By: _ Mh WMhain_
Date,	Andrew WILLIAMS
State of Texas	
County of Dallas) ss.	
On February 25, 2009, before	me, Sheren Rabadi, Notary H. Williams, personally known
Public, personally appearedAndreW_	H. Williams, personally known
}	actory evidence, to be the person(s) whose name(s)
is/are subscribed to the within instrument and	d acknowledged to me that he/she/they executed the
same in his/her/their authorized capacity(i-	es), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon	behalf of which the person(s) acted, executed the
instrument.	Tenentation superconstance and a superconstance of the contraction of
	SHEREEN RABADI Notary Public
WITNESS my hand and official seal.	STATE OF TEXAS
Marie Diak	My Comm. Exp. Aug. 04, 2012
June 1 week	
Signature of Notary Public	Place Notary Seal Above
My Commission Expires: August 4, 3	2012

Date: 3-19-09

By: Eric OLSON

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Eric OLSON

State of Texas before me, Cynthin Perryman Lawson, ER/C Public, personally appeared to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. CYNTHIA BERRYMAN LAWSON Notary Public, WITNESS my hand and official seal. State of Texas Place Notary Seal Above Signature of Notary Public My Commission Expires:

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RECORDED: 01/10/2014