## PATENT ASSIGNMENT

### Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		lame Execution Date			
James M. Tour			05/17/2012		
Tam Pham			06/30/2012		
Jacob Berlin 05/17/2012			05/17/2012		
RECEIVING PARTY DA	ТА				
Name:	William Marsh Rice University				
Street Address:	6100 Main Street				
City:	Houston				
State/Country:	TEXAS				
Postal Code:	77005	77005			
PROPERTY NUMBERS Total: 1					
Property Ty	/pe	Number			
Application Number: 13504		·16			
Application Number: 13504716 13504716   CORRESPONDENCE DATA 13504716 1000000000000000000000000000000000000					
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Email:	famini@wins			9	
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Correspondent Name:	FARHANG A	MINI			
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Address Line 2: Address Line 4:	Address Line 2:P.O. BOX 131851Address Line 4:DALLAS, TEXAS 75313				
ATTORNEY DOCKET NUMBER:		11321-P194WOUS			
NAME OF SUBMITTER:		Farhang Amini, Ph.D.			
Total Attachments: 5 source=Assignment_executed#page1.tif source=Assignment_executed#page2.tif source=Assignment_executed#page3.tif source=Assignment_executed#page4.tif source=Assignment_executed#page5.tif					

### ASSIGNMENT OF INVENTION

WHEREAS, I, James M. Tour, 4625 Spruce Street, Bellaire, Texas 77401 USA; I, Jacob Berlin, 5454 Newcastle Drive, #227, Houston, TX 77081 USA and I, Tam Pham, 5936 NE 3RD CT., Renton, WA 98059 USA; have invented certain new and useful improvements in: "THERAPEUTIC COMPOSITIONS AND METHODS FOR TARGETED DELIVERY OF ACTIVE AGENTS" for which an application for Letters Patent was filed on April 27, 2012 under Application Number 13/504,716;

WHEREAS, the WILLIAM MARSH RICE UNIVERSITY, a university organized under the laws of Texas, having a principal office and place of business at 6100 Main Street, Houston, TX 77005 USA (hereinafter "ASSIGNEE") desires to acquire from James M. Tour, Jacob Berlin and Tam Pham the entire right, title and interest each has in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful

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# PATENT REEL: 028484 FRAME: 0390

papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	EXECUTED AT:	How tan, TX, USA (City, State, Country)
Date:	5/17/2012	James M. Tour
	EXECUTED AT:	(City, State, Country)
Date:		Jacob Berlin
	EXECUTED AT:	(City, State, Country)
Date:		Tom Dhom

I am Pham

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	EXECUTED AT:	
		(City, State, Country)
Date:		
	,	James M. Tour
	EXECUTED AT:	
		(City, State, Country)
Date:		
		Jacob Berlin
	EXECUTED AT:	RENTON, WA, USA
		(City, State, Country)
Date:	06/30/2012	That
		Tam Pham

#### ASSIGNMENT OF INVENTION

WHEREAS, I, James M. Tour, 4625 Spruce Street, Bellaire, Texas 77401 USA; I, 1074 Norombes Pr. Monrovia, CA 91016 50 5/17/12 Jacob Berlin, 5454 Neweastle Drive, #227, Houston, TX 77084 USA and I, Tam Pham, 5936 NE 3RD CT., Renton, WA 98059 USA; have invented certain new and useful improvements in: "THERAPEUTIC COMPOSITIONS AND METHODS FOR TARGETED DELIVERY OF ACTIVE AGENTS" for which an application for Letters Patent was filed on April 27, 2012 under Application Number 13/504,716;

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NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

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	EXECUTED AT:	
	(City, State, Country)	
Date:		н — — — — — — — — — — — — — — — — — — —
		James M. Tour
	EXECUTED AT:	(City, State, Country)
Date:	5/17/12	Jacob Berlin
	EXECUTED AT:	
Date:	,	(City, State, Country)
		Tam Pham

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**RECORDED: 07/03/2012**