PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Jess Thoene	07/23/2010	
Jeffrey Innis	07/23/2010	

RECEIVING PARTY DATA

Name:	The Regents of the University of Michigan					
Street Address:	1214 South University Ave, 2nd floor					
City:	Ann Arbor					
State/Country:	MICHIGAN					
Postal Code:	48104-2592					

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12842853	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: UM-30980/US-2/ORD

NAME OF SUBMITTER: David A. Casimir

Total Attachments: 1

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PATENT REEL: 024949 FRAME: 0212

PATENT

Attorney Docket No.: UM-30980/US-2/ORD

ASSIGNMENT

WHEREAS, WE, Jess Thoene and Jeffrey Innis, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: FACTOR REPLACEMENT THERAPY

RECORDED: 09/07/2010

Filing Date: 07/23/2010 Serial No.: 12/842.853

WHEREAS, The Regents of the University of Michigan, a constitutional corporation duly organized and existing under the laws of the State of Michigan, and having a place of business at 1214 S. University Ave. 2nd floor, Ann Arbor, MI 48104-2592, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

indicate	IN TESTIMONY WHERE d below.	OF, ASS	SIGNOF	R has hereunto sig	ned ASSIGNO	OR's name to this	s Assignment or	the date
	Jets low	_w		8-2-10 Date	Jef	frey to	my	8/16/2010
Jess Th	oen/e			Date	Jeffrey In his	()		Date
STATE	OF)	SS.					
COUNT	Y OF)	55.					
the basi	On this gned Notary Public or Witr s of satisfactory evidence; edged that he/she/they ex	ness, per) to be th	rsonally e perso	 appeared the abounds) whose name 	ove-named AS (s) is/are subs	SIGNOR, knows	n to me (or prove hin instrument, a W. hness	en to me on
SEAL					MY COMMIS	SSION EXPIRES	S:	

PATENT REEL: 024949 FRAME: 0213