PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANNE M. CATALDO	08/05/2016
BRUCE M. COHEN	07/27/2016

RECEIVING PARTY DATA

Name:	THE MCLEAN HOSPITAL CORPORATION
Street Address:	115 MILL STREET
City:	BELMONT
State/Country:	MASSACHUSETTS
Postal Code:	02478

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12598287
Application Number:	60927240

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MICHAEL J. BELLIVEAU, PH.D.
SIGNATURE:	/Michael J. Belliveau, Ph.D./
DATE SIGNED:	08/18/2016

Total Attachments: 3

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PATENT 503965748 REEL: 039473 FRAME: 0117

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Anne M. Cataldo	Sutton	Massachusetts
Bruce M. Cohen	Lexington	Massachusetts

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
The McLean Hospital Corporation	Massachusetts	115 Mill Street Belmont, MA 02478

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
METHODS AND COMPOSITIONS FOR MITOCHONDRIAL REPLACEMENT THERAPY	October 30, 2009	12/598,287
METHODS AND COMPOSITIONS FOR MITOCHONDRIAL REPLACEMENT THERAPY	May 2, 2008	PCT/US2008/005627
METHODS AND COMPOSITIONS FOR MITOCHONDRIAL REPLACEMENT THERAPY	May 2, 2007	60/ 927,240

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, 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 names 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

In Witness Whereof, I heret	o set my hand and seal at <u>life</u>	ens Bank.
this day of av	7 OS + , 20/6.	_
Jest Masherin	cutor of the estate of ANNE M. CATAL	L.S.
PETER A. PASKEVICH (exe	cutor of the estate of ANNE W. CATAL	.00)
STATE OF MA		
	:ss.	
COUNTY OF PLYMONY		
appeared PETER A. PASKE consisted of	wich, proved to me through satisfactory ICH SC cknowledged that he/she executed the sated.	evidence of identification, which whose name is subscribed to the
Notary Public		D
My Commission Expires Sep. 17, 8921	Notary Public	anall_
range Carlos	Notary Public My Commission Expires: 9/17/20	· 21
[Notary's Seal Here]	My Commission Expires: /////00	01
In Witness Whereor, I heret this day of	o set my hand and seal at 20	,
B1 - 1 - 10 - 2		L.S.
BRUCE M. COHEN		
STATE OF		
County of	:ss. :	
On this day of _ personally appeared BRUCE which consisted of to the foregoing Assignment, deed for the purposes thereir	, 20, before me, the M. COHEN, proved to me through satisf, to be the and acknowledged that he/she executed a contained.	ne undersigned notary public, actory evidence of identification, person whose name is subscribed the same as his/her free act and
	Notary Public	
[Notary's Seal Here]	My Commission Expires:	

Page 2 of 2

	to set my hand and seal at
this day of	, 20
	L.S.
PETER A. PASKEVICH (exe	ocutor of the estate of ANNE M. CATALDO)
STATE OF	
	188
COUNTY OF	······································
was the second	ma (a
on this day of	VICH, proved to me through satisfactory evidence of identification, which
consisted of	to be the person whose name is subscribed to the
foregoing Assignment, and a the purposes therein contain	cknowledged that he/she executed the same as his/her free act and deed fo
	Notary Public
	racially cause.
	My Commission Expires:
[Notary's Seal Here]	
IN WITNESS WHEREOF, I hereithis 27 day of	to set my hand and seal at Ma Caca Has pites
KA TI O	L.S.
BRUCE M. COHEN	
STATE OF Massachuse +	
	· ##
COUNTY OF <u>Middle se</u>	
an je	
On this <u>W/</u> day of	20/6 before me, the undersigned notary public,
which consisted of	M. COHEN, proved to me through satisfactory evidence of identification, DEVERS CONSTRUCTION to be the person whose name is subscribed
to the foregoing Assignment	and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein	n contained.
	I that the Care
	Notary Public
	My Commission Expires: October 16,2020
[Notary's Seal Here]	and the control of th

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