502787580 04/29/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL B. CHANCELLOR	06/04/1999
JOHNNY HUARD	06/08/1999

RECEIVING PARTY DATA

Name:	UNIVERSITY OF PITTSBURGH
Street Address:	200 GARDNER STEEL CONFERENCE CENTER
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15260

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13025449

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	28682-501D04US
NAME OF SUBMITTER:	SHOVON ASHRAF
SIGNATURE:	/Shovon Ashraf/
DATE SIGNED:	04/29/2014

Total Attachments: 3

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PATENT 502787580 REEL: 032779 FRAME: 0875

Docket No. 2710-4007US1

ASSIGNMENT OF APPLICATION FOR PATENT

WH	ERI	λF	S.

MICHAEL B. CHANCELLOR - residing at 5836 Ferree Street, Pittsburgh, Pennsylvania 15217, U.S.A. and

JOHNNY HUARD - residing at 716 Highpoint Drive, Wexford, Pennsylvania 15090, U.S.A.

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

MUSCLE-DERIVED CELL MEDIATED GENE DELIVERY FOR TREATING MUSCLE- AND BONE-RELATED INJURY OR DYSFUNCTION

(title of discovery or invention)

- [] for which application for Letters Patent of the United States has been executed on even date herewith,
- [X] for which application for Letters Patent of the United States has been filed on <u>April 30, 1999</u>, under Serial No. 09/302,896.

WHEREAS:

UNIVERSITY OF PITTSBURGH residing at 200 Gardner Steel Conference Center, Pittsburgh, Pennsylvania, 15260, U.S.A.

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention

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PATENT REEL: 032779 FRAME: 0876 to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discover or invention, and execute and deliver and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that it reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature:	Millechll
M	ichael B. Chancellor
Citizenship: U.S.A.	
IN WITNESS WHEREOF, 19 <u>17</u> .	I have hereunto set my hand and affixed my seal this 47 day of June,
STATE OF PENNS)Y SS. COUNTY OF Allegh	luania
COUNTY OF Allegh	eny
Michael B known and known to me to	be the individual who is described in and who executed the foregoing Assignment, and
who duly acknowledged to purposed therein specified.	me that he executed the same as his own voluntary act and deed for the uses and
Elizania a	Varchette
My	Notarial Seal Arginia A. Varcheito, Notary Public Pittsburgh, Allegheny County Commission Expires June 7, 1999 ther, Pennsylvania Association of Notaries

- 2 -

Docket No. 2710-4007US1 Assignor's signature: Johnny Huard Citizenship: Canada IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 37H day of 5000 1944 **DENNSYLUADIA** STATE OF SS.: **COUNTY OF**) ALLEGHENY On this BTH day of , 1944, before me, the undersigned authority, personally appeared to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified. B. Ostrow Notarial Seal Nancy B. Ostrowski, Notary Public Pittsburgh, Allegheny County My Commission Expires Aug. 12, 2002 Notary Public Member, Pennsylvania Association of Notaries FORM: ASSIGN, PAT Rev. 05/26/98

- 3 - .

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