## PATENT ASSIGNMENT

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SUBMISSION TYPE		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name	Execution Date		
STEVEN D. KUNKE	ĒL		09/05/2013		
MANISH SUNEJA			08/26/2013		
MICHAEL WELSH			09/03/2013		
RECEIVING PARTY	Ó DATA				
Name:		UNIVERSITY OF IOWA RESEARCH FOUNDATION			
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City:	lowa City	lowa City			
State/Country:	IOWA				
Postal Code:	52242-5500				
Property Type		Number			
		698645			
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ATTORNEY DOCKET NUMBER:		21087.0064U3			
NAME OF SUBMITTER:		Maija J. Carey	Maija J. Carey		
Signature:		/Maija J. Carey/	PATENT		
502496301 ERAME: 0166					

# REEL: 031211 FRAME: 0166

Date:	09/16/2013
source=21087_0064U3_2013_09_13_Assig source=21087_0064U3_2013_09_13_Assig	nment_Kunkel_Suneja_Welsh_to_UIRF#page1.tif nment_Kunkel_Suneja_Welsh_to_UIRF#page2.tif nment_Kunkel_Suneja_Welsh_to_UIRF#page3.tif nment_Kunkel_Suneja_Welsh_to_UIRF#page4.tif

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#### ASSIGNMENT

WHEREAS, we, STEVEN D. KUNKEL of 1406 Oaklawn Avenue, Iowa City, Iowa, Iowa 52245, U.S.; MANISH SUNEJA of 2348 Belmont Drive, Coralville, Iowa 52241, U.S.; and MICHAEL WELSH of 3460 5060<sup>th</sup> Street, Riverside, Iowa, 52327, U.S., (INVENTORS) are joint inventors of the new and useful improvements in "METHODS FOR INHIBITING MUSCLE ATROPHY" for which United States Application No. 13/698,645 was filed on November 17, 2012, based on International Application No. PCT/US2011/037238, filed on May 19, 2011, which claims the benefit of U.S. Provisional Application No. 61/346813, filed May 20, 2010, and U.S. Provisional Application No. 61/445,488, filed February 22, 2011, as recorded in the United States Patent and Trademark Office at Reel No. 031026, Frame No. 0768; and

WHEREAS, the UNIVERSITY OF IOWA RESEARCH FOUNDATION, an Iowa foundation, whose post-office address is 112 N Capitol Street, 6 Gilmore Hall, Iowa City, Iowa 52242-5500, U.S.,

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, INVENTORS, hereby do sell, assign and transfer unto said UNIVERSITY OF IOWA RESEARCH FOUNDATION our entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for UNIVERSITY OF IOWA RESEARCH FOUNDATION's legal

## PATENT REEL: 031211 FRAME: 0168

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representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we, INVENTORS, hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF IOWA RESEARCH FOUNDATION, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this day of
September, 2013. HML (L.S.)
State of
County of
On this 5th day of September, 2013, before me, a Notary
Public, came STEVEN D. KUNKEL! to me known and known to be the individual described in
and who executed the foregoing assignment, and he/she duly acknowledged the same to be
This/her free act and deed.
Daubara D Gradge R BARBARA S. JAEGER Notary Public Commission Number 707150

My Commission Excl

1497148

My Commission Expires:

1

### ATTORNEY DOCKET NO. 21087.0064U3 PAGE 3 of 4

IN WITNESS WHEREOF, I have execu	ted this Assignment this <u>26</u> day of
<u>August</u> , 2013.	Manerh Sumiju MANISH SUNEJA
	MANISH SUNEJA
State of	
County of Tabasan	
On this 26 day of <u>August</u>	, 2013, before me, a Notary

Public, came MANISH SUNEJA, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

<u>Demiser</u>	a. W	werthe	vian
Notary Public			0
My Commissi	on Expires:	41211	2014



## ATTORNEY DOCKET NO. 21087.0064U3 PAGE 4 of 4

IN WITNESS WHEREOF, I have executed this Assignment this 3rd day of

September, 2013.

Michael Wels\_ (L.S.)

MICHAEL WELSH

State of Jowa

County of Johnson

On this  $3^{\prime\prime}$  day of  $\leq \rho + em b + er$ , 2013, before me, a Notary Public, came **MICHAEL WELSH**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

<u>Church Machen</u> Notary Public # 1868 My Commission Expires: <u>10-4-14</u>

10-4-14

1497148

**RECORDED: 09/16/2013**