

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2996973

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN RATHMACHER	05/14/2014
JOHN FULLER	05/14/2014
SHAWN BAIER	05/14/2014
STEVE NISSEN	06/10/2014
NAJI ABUMRAD	06/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	METABOLIC TECHNOLOGIES, INC.
<b>Street Address:</b>	2711 SOUTH LOOP DRIVE
<b>City:</b>	AMES
<b>State/Country:</b>	IOWA
<b>Postal Code:</b>	50010
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14219522
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(515)243-0654
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	515-288-2500
<b>Email:</b>	kentherink@davisbrownlaw.com
<b>Correspondent Name:</b>	DAVIS, BROWN, KOEHN, SHORS & ROBERTS, P.
<b>Address Line 1:</b>	215 10TH STREET SUITE 1300
<b>Address Line 4:</b>	DES MOINES, IOWA 50309
<b>ATTORNEY DOCKET NUMBER:</b>	5419520/78934
<b>NAME OF SUBMITTER:</b>	EMILY HARRIS
<b>SIGNATURE:</b>	/Emily Harris, Reg. No. 56201/
<b>DATE SIGNED:</b>	08/26/2014
<b>Total Attachments: 3</b>	
source=ExecutedAssignment#page1.tif	
source=ExecutedAssignment#page2.tif	



**ASSIGNMENT OF PATENT APPLICATION**

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Metabolic Technologies, Inc.

a corporation organized under the laws of the state of as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Nutritional Intervention for Improving Muscular Function and Strength

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 5419520/78934, at Davis, Brown, Koehn, Shors & Roberts, P.C., The Davis Brown Tower, 215 10th Street, Suite 1300, Des Moines, Iowa 50309 and filed on 3/19/2014, as Application Serial No. 14/219,522, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Emily Harris, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

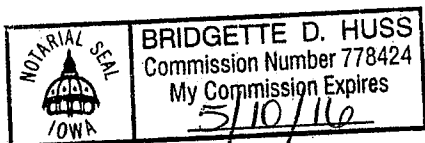
  
Inventor's Signature

05/14/2014  
DATE

John Rathmacher  
Inventor's Printed Name

STATE OF Iowa )  
 ) SS 306-66-8311  
COUNTY OF Story )

On this 14<sup>th</sup> day of May, 2014, before me personally came the above named John Rathmacher who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Bridgette D. Huss  
NOTARY PUBLIC  
My Commission Expires: 5/10/16

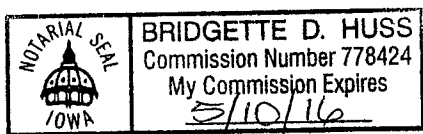
John C Fuller Jr.  
Inventor's Signature

14-May-14  
DATE

John Fuller  
Inventor's Printed Name

STATE OF IA )  
 ) SS 032400325  
COUNTY OF Story )

On this 14<sup>th</sup> day of May, 2014, before me personally came the above named John Fuller who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Bridgette D. Huss  
NOTARY PUBLIC  
My Commission Expires: 5/10/16

Shawn Baier  
Inventor's Signature

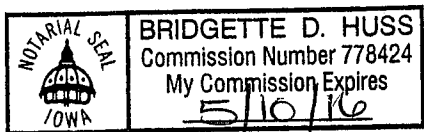
5/14/2014  
DATE

Shawn Baier  
Inventor's Printed Name

STATE OF Iowa )  
 ) SS 508-88-1924  
COUNTY OF Story )

On this 14<sup>th</sup> day of May, 2014, before me personally came the above named Shawn Baier who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and

purposes therein set forth.



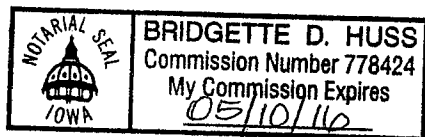
Bridgette D. Huss  
NOTARY PUBLIC  
My Commission Expires: 5/10/16

Holyc J. Nissen POA Steve Nissen 6/10/14  
Inventor's Signature DATE

Steve Nissen  
Inventor's Printed Name

STATE OF Iowa )  
COUNTY OF Story ) SS 481-66-8099 Steven Nissen

On this 10<sup>th</sup> day of June, 14, before me personally came the above named Steve Nissen who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Bridgette D. Huss  
NOTARY PUBLIC  
My Commission Expires: 05/10/16

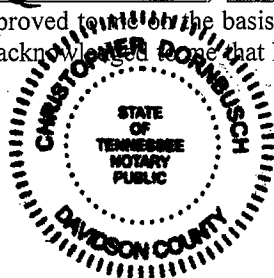
N. Abumrad  
Inventor's Signature

6/11/2014  
DATE

Naji Abumrad  
Inventor's Printed Name

STATE OF Tennessee )  
COUNTY OF Davidson ) SS

On this 11 day of June, 2014, before me personally came the above named Naji Abumrad who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



[Signature]  
NOTARY PUBLIC  
My Commission Expires: May 8, 2017