PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN RATHMACHER	07/11/2016
NAJI ABUMRAD	07/06/2016
SHAWN BAIER	07/11/2016

RECEIVING PARTY DATA

Name:	METABOLIC TECHNOLOGIES, INC.	
Street Address:	2711 SOUTH LOOP DRIVE	
City:	AMES	
State/Country:	IOWA	
Postal Code:	50010	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15840638

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5419520/137021	
NAME OF SUBMITTER:	MATTHEW CORYELL	
SIGNATURE:	/Matthew Coryell/	
DATE SIGNED:	10/04/2018	

Total Attachments: 3

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PATENT 505126681 REEL: 047069 FRAME: 0420

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 Iowa 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

Compositions and Methods of Use of -hydroxy--methylbutyrate (HMB) for Decreasing Fut Mass

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 5419520/111972, at Davis Brown Law Firm, 215 10th Street, Suite 1300, Des Moines, IA 50309 and filed on 6/1/2016, as Application Serial No. 15/170,329, 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 Allison Kerndt, 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.

Sold Roll	7/11/281/5	
Inventor's Signature	DATE	
John Rathmacher		
Inventor's Printed Name		

STATE OF Town)
) SS 306-66-8311 COUNTY OF Story
On this // day of,
BRIDGETTE D. HUSS Commission Number 778424 My Commission Expires My Commission Expires My Commission Expires: My Commission Expires:
Trentor's Signature Tuly 6, 20/6 DATE
Naji Abumrad Inventor's Printed Name
STATE OF FINALSSEE) COUNTY OF Davidson) SS
On this day of,, 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.
STATE TO J. MULLINA HALLEY TENNESSEE NOTARY PUBLIC NA
My Commission Expires: May 8, 20/7
Inventor's Signature DATE
Shawn Baier
Inventor's Printed Name
STATE OF /6 64) SS 508-66-1924 COUNTY OF STORY On this // day of // Obefore 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 forcesing arginment, and the colored to me on the basis of satisfactory evidence to be the same individual who executed the
COUNTY OF STERY
On this // the day of // All before me personally came the above named Shawn Baier who is personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personally known by me or reveal and on the before me personal and
is personally known by the or proved to the on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to the that he/she executed the same of his/her own free will for the use and

purposes therein set forth.

RECORDED: 10/04/2018

BRIDGETTE D. HUSS
Commission Number 778424
My Commission Expires

NOTARY PUBLIC

My Commission Expires

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