

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5416796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANFORD DAVID SCHULHOFER	01/22/2019
BENJAMIN STONE	01/22/2019
DAVID DANNENBERG	01/16/2019
RECEIVING PARTY DATA	
Name:	CORE METABOLICS LLC
Street Address:	33 PARKSIDE DRIVE
City:	SANTA FE
State/Country:	NEW MEXICO
Postal Code:	87506
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15881513
CORRESPONDENCE DATA	
Fax Number:	(703)712-5050
<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>	
Phone:	7037125000
Email:	twassing@mcguirewoods.com
Correspondent Name:	MCGUIREWOODS LLP
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Address Line 2:	SUITE 1800
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ATTORNEY DOCKET NUMBER:	2069613-0101C1US
NAME OF SUBMITTER:	TARA WASSING
SIGNATURE:	/Tara Wassing/
DATE SIGNED:	03/12/2019
Total Attachments: 6	
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PATENT

REEL: 048571 FRAME: 0635

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by **SANFORD DAVID SCHULHOFER** (Santa Fe, NM), **BENJAMIN STONE** (Vail, Co.) and **DAVID DANNENBERG** (Santa Fe, NM), (hereinafter referred to as "Assignors").

WHEREAS, Assignors have invented certain new and useful improvements in **CALORIE OPTIMIZATION RESPIRATORY EXCHANGE FAT MACRO UTILIZATION METABOLIC PROFILE AND METHOD** (hereinafter referred to as "Invention"), U.S. Non Provisional Patent Application No.15/881,513, filed January 26, 2018, (hereinafter referred to as "Application," Attorney Docket No. 2069613-0101C1US); and

WHEREAS, Core Metabolics LLC (Santa Fe, NM), having its principal place of business at 33 Parkside Drive, Santa Fe, New Mexico, 87506 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Invention and said Application, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, IN CONSIDERATION OF good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, Assignee's successors, legal representatives and assigns, the entire right, title and interest in and to the Invention and Application, and in and to any and all direct and indirect non-provisional, design, division, continuation and continuation-in-part of or claiming priority to said Application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extension of said Letters Patent, and all rights under the International Convention for Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and

entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to said Invention and said Application, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said Invention, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise: that any proceeding in connection with said Invention, or said Application, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said Invention in any country, including but not limited to derivation proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Director of the United States Patent and Trademark Office to issue said Letters Patent of the United States to Assignee, as Assignee of said Invention, said Application and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

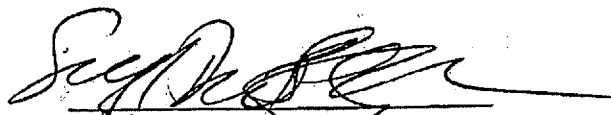
AND Assignors hereby grant the following individuals the power to insert on this Assignment the application filing date and application serial number, and any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MCGUIREWOODS LLP

All practitioners at Customer Number 23345

AND Assignors acknowledge an obligation of assignment of the Invention and Application to Assignee at the time the Invention was made.

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.


Stanford David SCHULHOFER
TLW

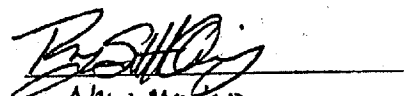
THE STATE OF: New Mexico §
COUNTY OF: Santa Fe §

Before me personally appeared the above-identified individual and acknowledged that the foregoing assignment to be his voluntary act and deed on the 22nd day of January, 2019.

Notary Public:

State of:

My commission expires:


New Mexico
31 October 2022

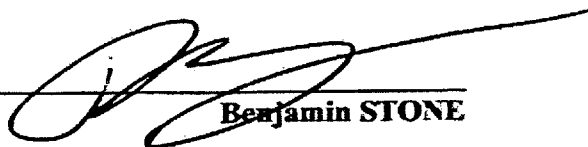


OFFICIAL SEAL
RYAN O'MARY

NOTARY PUBLIC-State of New Mexico

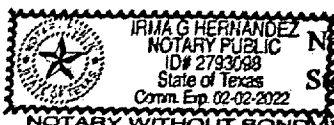
My Commission Expires 31 Oct 2022

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.


Benjamin STONE

THE STATE OF: BEXAR §
COUNTY OF: §


Before me personally appeared the above-identified individual and acknowledged that the foregoing assignment to be his voluntary act and deed on the 22nd day of JANUARY, 2019.



NOTARY WITHOUT BOND My commission expires:

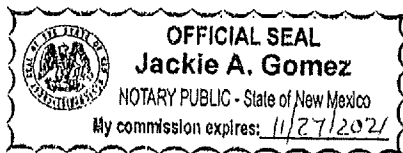
Irma G. Hernandez
TEXAS
02-02-2022

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.


David Dannenberg

THE STATE OF: New Mexico §
COUNTY OF: Santa Fe §

Before me personally appeared the above-identified individual and acknowledged that the foregoing assignment to be his voluntary act and deed on the 16th day of January, 2019.



Notary Public: Jackie Gomez

State of: New Mexico

My commission expires: 11/27/2021