504978118 06/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHANIE VENN-WATSON	01/26/2015

RECEIVING PARTY DATA

Name:	United States of America as represented by the Secretary of the Navy	
Street Address:	One Liberty Center, 875 North Randolph Street, Suite 1425	
Internal Address:	Office of Naval Research	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22203-1995	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16018922

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	108795
NAME OF SUBMITTER:	ARTHUR K. SAMORA
SIGNATURE:	/Arthur K. Samora/
DATE SIGNED:	06/26/2018

Total Attachments: 4

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> PATENT REEL: 046205 FRAME: 0896

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, is made by Stephanie Venn-Watson, (hereinafter referred to as Assignor), residing at 2867 Farragut Road, San Diego, CA 92106;

WHEREAS, Assignor, has invented certain new and useful improvements in "Use of Heptadecanoic Acid To Detect and Treat Hyperferritinemia and Metabolic Syndrome", Attorney Docket NC 103395, set forth in a Non-Provisional application for Letters Patent of the United States, already filed on January 7, 2015 as U.S. Application No. 14/591,660;

WHEREAS, The Government of the United States of America, as represented by the Secretary of the Navy, a Federal Agency (hereinafter referred to as the Government), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon and in and to any foreign patents to be obtained therefore and thereon;

WHEREAS, by acquiring the Assignor's entire right, title, and interest in and to the invention the Government will be enabled to license the invention and share the income from the licensing with the Assignor as allowed by law; and,

WHEREAS, Assignor is obligated as employee of the National Marine Mammal Foundation, NMMF, (Grantee) to assign inventions to Grantee, and Grantee is obligated to the Government under Grant No. N00014-12-1-0294:

NOW, THEREFORE, in consideration of the premises and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over, unto the Government, its successors, legal representatives and assigns, subject to a nonexclusive and royalty-free license which is hereby reserved to Grantee, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect

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divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and in all other Patent Cooperation Treaty member states which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Government, 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 Assignor, had this assignment not been made.

AND the license reserved to the Grantee shall extend to all existing and future associated and affiliated companies, if any within the corporate structure of Grantee is a part and shall be assignable to the successor of that part of Grantee's business to which such invention pertains.

AND for the same consideration, Assignor hereby represents and warrants to the Government, 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 the Government under law or that have already been transferred to the Government, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent abovementioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

and with the Government, its successors, legal representatives and assigns, that Assignor 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 inventions in the U.S. or any foreign country, without charge to the Government, its successors, legal representatives and assigns, whenever counsel of the Government, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent

NC 103395 PATENT REEL: 046205 FRAME: 0898 for said inventions including but not limited to interference 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 Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of the Government, its successors, legal representatives and assigns.

AND the Assignors do hereby also grant unto the Government, the right to claim priority to the application(s) identified above.

AND the Assignor hereby further agrees to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division, or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

AND Assignor hereby appoints all practitioners at Customer Number 32697, all of SPAWAR Systems Center, Pacific, 53510 Silvergate Avenue, Code 36000, San Diego, CA 92152, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, and to transact all business in the U. S. Patent and Trademark Office connected therewith and in all other Patent Cooperation Treaty member states which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Government.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order

NC 103395 PATENT REEL: 046205 FRAME: 0899 to comply with the rules of the United States Patent and Trademark Office and any foreign patent office for recordation of this document:

SPAWAR SYSTEMS CENTER PACIFIC

All practitioners at Customer Number 32697.

Date: 26 JAV 20/5 Signature:

Stephanie Venn-Watson, Assignor

Date: 26 Jan 2015

Witness Signature:

Obleste Benham-Parry

Date: 26 Jan 2015

Witness Signature:

Christopher Hammell

Grantee joins in and agrees to the foregoing assignment, and except for the above reservation of a license, relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the Government, upon request, any available information and documents necessary for the prosecution of any patent application (including prosecution and settlement of interferences) on the above-identified invention, and any substitution, division, continuation-in-part, or continuation of such patent application and any application for reissue of any patent resulting from such patent application.

Date

Authorized Signer: ๘๙๓

Title: President