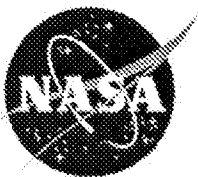


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3395812

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
ANALYTICAL SERVICES AND MATERIALS, INC.			06/08/2015
RECEIVING PARTY DATA			
Name:	UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION		
Street Address:	300 E. STREET SW		
City:	WASHINGTON		
State/Country:	D.C.		
Postal Code:	20546		
PROPERTY NUMBERS Total: 2			
Property Type	Number		
Application Number:	14658584		
PCT Number:	US1520964		
CORRESPONDENCE DATA			
Fax Number:	(757)864-9190		
<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:	757-864-5821		
Email:	yvette.d.mardis@nasa.gov		
Correspondent Name:	NASA LANGLEY RESEARCH CENTER		
Address Line 1:	OFFICE OF CHIEF COUNSEL		
Address Line 2:	MAIL STOP 30		
Address Line 4:	HAMPTON, VIRGINIA 23681-2199		
ATTORNEY DOCKET NUMBER:	LAR-18509-1, 18509-1-PCT		
NAME OF SUBMITTER:	YVETTE D. MARDIS		
SIGNATURE:	/s/ Yvette D. Mardis		
DATE SIGNED:	06/14/2015		
Total Attachments: 2			
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National Aeronautics and
Space Administration

Patent Application

ASSIGNMENT TO THE U.S. GOVERNMENT

(Small Business or Nonprofit Organization)

Title of Invention: INFRASONIC STETHOSCOPE FOR MONITORING PHYSIOLOGICAL PROCESSES

NASA Case Nos : LAR-18509-1 and LAR-18509-1-PCT

Serial Nos. and Filing Dates: 14/658,584 filed on March 16, 2015, and
PCT/US15/20964 filed on March 17, 2015

Contractor: Analytical Services and Materials, Inc.

Contract Number: NNL13AA28T

WHEREAS, the above identified Contractor has elected not to retain title, or hereby elects not to retain title, under the provisions of 35 U.S.C. 202 to the above identified Invention made in the performance of work under the above identified Contract between the Contractor and the Government of the United States of America (the Government).

WHEREAS, the Government as represented by the Administrator of the National Aeronautics and Space Administration (NASA), is desirous of acquiring title to the above identified Invention and other rights and benefits herein granted.

NOW THEREFORE, the undersigned inventor(s) have assigned or hereby assign to the Contractor his/her entire right, title, and interest throughout the world in and to the Invention as disclosed in the above identified U.S. patent application and patent applications continuing therefrom and such Letters Patent as may issue therefrom. Subsequently, the Contractor hereby assigns to the Government, as represented by the Administrator of NASA, its entire right, title, and interest throughout the world in and to the Invention as disclosed in the above identified U.S. patent application and patent applications continuing therefrom and such Letters Patent as may issue therefrom, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the Contract.

The undersigned inventor(s) and the Contractor agree to provide to the Government any known relevant information, including prior art, that is material to the patentability of the Invention. Upon request, the undersigned inventor(s) and the Contractor agree to make, execute, and/or deliver to the Government any oaths, declarations, and assignments, and, at the expense of the Government, any and all data, drawings, notes, reports, information, papers, documents, affidavits, statements or other items necessary in the preparation and prosecution of the above identified patent application and of any applications continuing therefrom or applications for reissue or reexamination of said Letters Patent, or of any foreign patent or patent application, or any application continuing therefrom, and to assist the Government in every way in

protecting the Invention as may be requested, provided that any expense arising through such assistance to protect the Invention will be paid by the Government.

The undersigned inventor(s) and Contractor hereby covenant that they have the right to grant the foregoing assignment.

For the Inventor:

Inventor 1 Name: Allan J. Zuckerwar, deceased

☒ I have not previously assigned any of my rights in the Invention, and I hereby agree as stated above.

Signature: Elke Zuckerwar Date: 6/4/2015
Printed Name: Elke Zuckerwar
Title: Legal representative of Allan J. Zuckerwar

- or -

☐ Attached hereto is an assignment of my entire rights in the Invention to the Contractor, signed on or before the date this Assignment to the U.S. Government is executed by the Contractor below. As stated above, I agree to assist the Government with patenting and protecting the Invention.

Signature: _____ Date: _____

For the Contractor:

On behalf of the Contractor, I hereby agree as stated above. (Signed and dated on or after the latest date executed by the above-identified inventor(s).)

Name: JALIAH UNNAM
Title: PRESIDENT
Signature: Jaliah Unnam
Date: 6/8/2015