

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6153102

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA	01/31/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HARRY F. SCHRAMM JR.
<b>Street Address:</b>	630 SHADOWBROOK ROAD
<b>City:</b>	WINCHESTER
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37398
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8182842
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	931-703-0581
<b>Email:</b>	fred@schrates.com
<b>Correspondent Name:</b>	HARRY F. SCHRAMM, JR.
<b>Address Line 1:</b>	630 SHADOWBROOK ROAD
<b>Address Line 4:</b>	WINCHESTER, TENNESSEE 37398
<b>ATTORNEY DOCKET NUMBER:</b>	MFS-32831-1
<b>NAME OF SUBMITTER:</b>	JAMES J. MCGROARY
<b>SIGNATURE:</b>	/James J. McGroary/
<b>DATE SIGNED:</b>	06/15/2020
<b>Total Attachments: 1</b>	
source=MFS-32831-1 Assignment Final#page1.tif	



National  
Aeronautics and  
Space  
Administration

Patent Application

### Assignment to Government Employee and License to the Government

WHEREAS, the parties to this Assignment are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration (NASA);

WHEREAS, the invention identified below was made while the inventor(s) was a (were) Government employee(s) as defined in 37 CFR 501.3(c); and

WHEREAS, the Government desires to assign its rights in the invention to the inventors thereof in accordance with 15 U.S.C. 3710d(a), the invention being identified as:

Title of Invention: Physico-Chemical-Managed Killing of Penicillin-Resistant  
Static and Growing Gram-Positive and Gram-Negative  
Vegetative Bacteria  
NASA Case No.: MFS-32831-1  
Inventor(s)/Applicant(s): Robert Chaffee Richmond, Harry F Schramm Jr, Francis G Defalco, Alex F Farris III  
Application Serial No.: 12/943,744 Application Filing Date: 11/10/2010  
Patent No.: 8,182,842 Patent Issue Date: 05/22/2012

Now THEREFORE, the Government hereby assigns the entire right, title and interest in and to said invention, including the patent application(s) and/or patent(s) identified above describing the invention, and any applications continuing therefrom and such Letters Patents as may issue therefrom, to the following inventor(s):  
Harry F. Schramm, Jr.

FURTHER, the Government hereby retains, pursuant to 15 U.S.C. 3710d(a), a nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention or have the invention practiced throughout the world by or on behalf of the Government.

The inventor(s) also agree(s) to include within the specification of any patent application and any patent, domestic or foreign, issuing thereon covering the invention the following statement: "The invention described herein was made by employees of the United States Government and may be manufactured and used by or for the Government of the United States of America for governmental purposes without the payment of any royalties thereon or therefore."

*Harry F. Schramm, Jr.*  
Harry F. Schramm, Jr.  
Name

*W. V. McV...*  
General Counsel

*1/31/2020*  
Date