07/13/2017 504455958

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4502659

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANKLIN D. SHULER	01/30/2015

RECEIVING PARTY DATA

Name:	MARSHALL UNIVERSITY RESEARCH CORPORATION		
Street Address:	ONE JOHN MARSHALL DRIVE		
Internal Address:	TECHNOLOGY TRANSFER OFFICE		
City:	HUNTINGTON		
State/Country:	WEST VIRGINIA		
Postal Code:	25701		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15541954	

CORRESPONDENCE DATA

Fax Number: (502)779-8219

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.

Phone: 502-587-3400 Email: spyles@stites.com

Correspondent Name: STITES & HARBISON, PLLC Address Line 1: 400 WEST MARKET STREET

Address Line 2: **SUITE 1800**

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER: MA408-0MA23-US	
NAME OF SUBMITTER:	SUSAN PYLES
SIGNATURE:	/susan pyles/
DATE SIGNED:	07/13/2017

Total Attachments: 3

source=MA408-0MA23-P_Assignment#page1.tif source=MA408-0MA23-P_Assignment#page2.tif source=MA408-0MA23-P Assignment#page3.tif

> **PATENT REEL: 043000 FRAME: 0819** 504455958

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

WHEREAS, I, Franklin D. Shuler of Huntington, WV, have invented certain

improvements in COMPOSITIONS COMPRISING VITAMIN D AND METHODS THEREOF

for which an application for Letters Patent of the United States of America has been filed on

January 15, 2015 and assigned Application Serial Number 62/103,679; and

WHEREAS, at such time as the undersigned made the invention, she was under an

obligation to assign rights to Marshall University Research Corporation, having offices at

Marshall University, Technology Transfer Office, 401 11th Street, Suite 1300, Huntington, WV

25701.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, the undersigned has sold, assigned, and transferred, and by these

presents does sell, assign, and transfer to Marshall University Research Corporation, its heirs,

successors, legal representatives, and assigns (hereinafter designated as the Assignee) the entire

right, title, and interest of the undersigned in and to said invention, said application, and in and to

any Letters Patent(s) that may be granted therefor in the United States of America, its territories,

dependencies, and possessions, and in any and all foreign countries, including rights of priority

under the International Convention of Paris (1883) as amended; and to any and all utility

applications claiming priority thereto and any and all divisions, reissues, continuations,

continuation-in-parts, conversions, and extensions thereof for the full term or terms for which the

same may be granted in the United States of America or any foreign country.

MA408:0MA23:1012323:1:LOUISVILLE

PATENT REEL: 043000 FRAME: 0820 The undersigned agrees that the Assignee may apply for domestic and foreign Letters

Patent on the invention, and agrees to cooperate with the Assignee, and to execute without

additional consideration any additional documents as deemed necessary by the Assignee to apply

for or maintain patents or other legal protection for the invention in any country of the world.

The undersigned agrees to execute all papers necessary in connection with this application and any divisions, reissues, continuations, continuation-in-parts, conversions, and extensions thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or divisions, reissues, continuations, continuation-in-parts, conversions, and extensions thereof or Letters Patent or reissue patent issued thereon and to cooperate with the Assignee in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

2

MA408:0MA23:1012323:1:LOUISVILLE

The undersigned hereby authorizes and requests the officials of the U.S. Patent and Trademark Office and in any foreign countries to issue any and all Letters Patent resulting from said application or any divisions, reissues, continuations, continuation-in-parts, conversions, and extensions thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that she has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite the undersigned name.

Date 1/30/15	Signature of Inventor	The fee
7	Franklin D. Shuler	

STATE OF WV :

SS:

COUNTY OF <u>CABELL</u>

Sworn to before me and subscribed in my presence this 30 of 10, 2015.

Notary Public

My commission expires ULINE 2, 2024



3

MA408:0MA23:1012323:1:LOUISVILLE

RECORDED: 07/13/2017

PATENT REEL: 043000 FRAME: 0822