506062174 05/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6108888

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA	04/28/2020

RECEIVING PARTY DATA

Name:	EDWIN C. ETHRIDGE
Street Address:	1404 MONTE SANO BLVE, SE
City:	HUNTSVILLE
State/Country:	ALABAMA
Postal Code:	35801

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8357884

CORRESPONDENCE DATA

Fax Number:

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: 256-533-5543

Email: edwin1@hiwaay.net

Correspondent Name: EDWIN C. ETHRIDGE, PHD
Address Line 1: 1404 MONTE SANO BLVE, SE
Address Line 4: HUNTSVILLE, ALABAMA 35801

ATTORNEY DOCKET NUMBER:	MFS-32667-1	
NAME OF SUBMITTER:	JAMES J. MCGROARY	
SIGNATURE:	/James J. McGroary/	
DATE SIGNED:	05/15/2020	

Total Attachments: 1

source=NF1693 MFS-32667-1 Assignment#page1.tif

PATENT 506062174 REEL: 052674 FRAME: 0036



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:

System of Extraction of Volatiles From Soil Using Microwave Processes

NASA Case No.:

MFS-32667-1

Inventor(s)/Applicant(s): Edwin C. Ethridge and William F. Kaukler

Application Serial No.: 12/839,848

Application Filing Date:

07/20/2010

Patent No :

8,357,884

Patent Issue Date:

01/22/2013

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):

Edwin C. Ethridge

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."

Name

Edwin C. Ethridge

Sumara M. Thompson-King General Counsel

Date

NASA Form 1693 01/01 (1.2)

RECORDED: 05/15/2020

PATENT **REEL: 052674 FRAME: 0037**