#### 506164569 07/21/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DARREL W. JOHNSTON	07/16/2018
MONICA R. MEDRANO	07/18/2018
DANIEL F. MORELAND	07/18/2018
MICHAEL G. MACNAUGHTON	07/16/2018
MATTHEW S. BLAIS	07/16/2018
JIMELL ERWIN	07/16/2018

#### **RECEIVING PARTY DATA**

Name:	Southwest Research Institute
Street Address:	6220 Culebra Road
City:	San Antonio
State/Country:	TEXAS
Postal Code:	78238-5166

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16421450

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	SWR3996
NAME OF SUBMITTER:	STEVEN J. GROSSMAN, PH.D.
SIGNATURE:	/Steven J. Grossman, Ph.D./
DATE SIGNED:	07/21/2020

## **Total Attachments: 3**

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## ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, WE, Darrel W. JOHNSTON, Monica R. MEDRANO, Daniel F. MORELAND, Michael G. MacNAUGHTON, Matthew S. BLAIS, and Jimell ERWIN, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, identified as U.S. patent application serial number 62/675,725 filed on May 23, 2018, which application is entitled:

# Chemical Warfare Agents and Related Compounds as Fuel for Internal Combustion Engines

AND, WHEREAS, we hereby authorize and request an attorney associated with Customer Number 32047 to insert on the designated lines above, the filing date and application number of said application when known;

AND, WHEREAS, SOUTHWEST RESEARCH INSTITUTE, a corporation organized and existing under and by virtue of the laws of the State of Texas, U.S.A., and having an office and place of business at 6220 Culebra Road, San Antonio, Texas 78238-5166, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to

Docket No.: SWR3996P

issue any and all United States Letter Patent for the aforesaid inventions and improvements to

the said Assignee as the assignee of the entire right, title and interest in and to the same, for the

use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents,

and will communicate to said Assignee, its successors and representatives all facts known to us

relating to said improvements and the history thereof and will testify in all legal proceedings and

generally do all things which may be necessary or desirable more effectually to secure to and

vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be:

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns.

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by us.

AND, as a named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the

application.

I have reviewed and understand the contents of the application, including the

claims, and I am aware of the duty to disclose to the Office all information known

to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any wilful false statement made in this declaration is

punishable under 18 U.S. C. 1001 by fine or imprisonment of not more than five

(5) years, or both.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of July, 2018.  Darrel W. Johnston
Darres w. Juniosion / / /
IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of July, 2018.
Monica R. Medrano
IN TESTIMONY WHEREOF, I have hereunto set my hand this 18_ day of July, 2018.
Daniel F. Moreland
IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of July, 2018.
Michael G. MacNaughton
IN TESTIMONY WHEREOF, I have hereunto set my hand this Log day of July, 2018.
Matt Ras
Matthew S. Blais
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of July, 2018.
Jinell Envir
Jimel Erwin

PATENT REEL: 053270 FRAME: 0156

**RECORDED: 07/21/2020**