

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5774504

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
PACIFIC SCIENTIFIC ENERGETIC MATERIALS COMPANY LLC			09/17/2019
RECEIVING PARTY DATA			
Name:	U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE ARMY		
Street Address:	LEGAL OFFICE/BLDG. 3		
Internal Address:	U.S. ARMY CCDC-AC		
City:	PICATINNY ARSENAL, DOVER		
State/Country:	NEW JERSEY		
Postal Code:	07806-5000		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	16655636		
CORRESPONDENCE DATA			
Fax Number:	(973)724-5552		
<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:	973-724-3449		
Email:	lori.hanko.civ@mail.mil		
Correspondent Name:	LORI HANKO		
Address Line 1:	LEGAL OFFICE/BLDG. 3		
Address Line 2:	U.S. ARMY CCDC-AC		
Address Line 4:	PICATINNY ARSENAL, NEW JERSEY 07806-5000		
ATTORNEY DOCKET NUMBER:	2018-021		
NAME OF SUBMITTER:	LISA H. WANG		
SIGNATURE:	/Lisa H. Wang/		
DATE SIGNED:	10/17/2019		
Total Attachments: 3			
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source=021pacific-army#page2.tif			
source=021pacific-army#page3.tif			

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Pacific Scientific Energetic Materials, Company LLC

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 9/17/2019

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: U.S. Government as Represented by the
Secretary of the Army

Internal Address: _____

U.S. Army CCDC-AC

Street Address: Legal Office, Bldg. 3

City: Picatinny Arsenal, Dover

State: NJ

Country: US Zip: 07806-5000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

16/655,636 Filing Date: 10/17/2019

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Lori Hanko

Internal Address: U.S. Army CCDC-AC

Street Address: Legal Office, Bldg. 3

City: Picatinny Arsenal, Dover

State: NJ Zip: 07806-5000

Phone Number: 973-724-3449

Docket Number: 2018-021

Email Address: lori.hanko.civ@mail.mil

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☒ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature: _____ /Lisa H. Wang/ _____ 10/17/2019

Signature

Date

Lisa H. Wang

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT AND RESERVATION OF RIGHTS AGREEMENT

WHEREAS, Pacific Scientific Energetic Materials Company (California) LLC, a Delaware company, having a principal place of business at 7073 West Willis Road, Chandler, Arizona 85226 (hereinafter "ASSIGNOR"), has acquired the inventors' entire right, title and interest in and to the following Subject Invention(s):

Title: **"A METHOD FOR PREPARING SODIUM NITROTETRAZOLATE
USING CATION EXCHANGE RESIN"**

Serial No.: _____

Filing Date: _____

The Subject Invention(s) was developed under government contract number DOTC-15-1-INIT385.

WHEREAS, United States of America, as represented by the Secretary of the Army (hereinafter, "ASSIGNEE") is desirous of acquiring ASSIGNOR's entire right, title and interest in and to the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer to ASSIGNEE its entire right, title and interest in and to the above Subject Invention(s), and all applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, thereof, and all rights to claim priority on the basis of such application, and all application for Letters Patent which may be granted to these inventions throughout the world;

For the same consideration, ASSIGNOR by these presents, hereby reserves and retains, for the benefit of itself, a non-exclusive, irrevocable, non-transferable, paid-up license throughout the world, to practice the Subject Invention;

PSEMC to United States of America Assignment

**A METHOD FOR PREPARING SODIUM NITROTETRAZOLATE USING
CATION EXCHANGE RESIN**

Attorney Docket No. 057864-0338765

Page 2 of 3

AND, for the same consideration, ASSIGNOR by these presents, authorizes and requests the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for these inventions and discoveries to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR authorizes Kilpatrick Townsend & Stockton to insert above the serial number and filing date of the Subject Invention(s) when known.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment Agreement to be executed by its duly authorized representative as of the date set forth below.

ASSIGNOR: **Pacific Scientific Energetic Materials Company**

By: Richard Szabla

Printed Name: Richard F. Szabla

Title: Director of Contracts and Services

Date: 9/17/19