#### 505793436 11/26/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5840264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GIANCARLO DIVIACCHI	11/02/2018
JOSEPH E MAY	10/18/2018
JOSEPH A DOMANICO	10/18/2018
DAVID R REDDING	10/09/2018

#### **RECEIVING PARTY DATA**

Name:	The United States of America
Street Address:	as represented by the
Internal Address:	Secretary of the Army
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20515

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

Property Type	Number
Application Number:	16181580

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	DAM 898-18
NAME OF SUBMITTER:	VICKI A UPCHURCH
SIGNATURE:	/Vicki A Upchurch/
DATE SIGNED:	11/26/2019
	-

**Total Attachments: 4** 

PATENT REEL: 051120 FRAME: 0767

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PATENT REEL: 051120 FRAME: 0768

Title of Invention: Low Toxicity. Environmentally Friendly Violet Smoke Generating Compositions and Methods of Making The Same
Inventor(s): Giancarlo Diviacchi, Joseph Domanico, Joseph May, David Redding
Application Serial Number: 16/18/,586
Application Serial Number: $16/181,586$ Filing Date: $11/6/2018$
I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:
<ol> <li>Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letter Patents issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.</li> </ol>
2. Agree to assign to the Government upon request, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filling of the United States application for patent, determines to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all my right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
<ol> <li>Agree to provide any further invention within my knowledge to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.</li> </ol>
<ol> <li>Authorize any Army patent attorney or agent to insert the filing date and application serial number of the application in the fields above when known.</li> </ol>
Typed Name of Inventor: <u>Joseph E. May</u>
Signature of Inventor: Jumy
Date Executed:

PATENT REEL: 051120 FRAME: 0769

Title of Invention: Low Toxicity, Environmentally Friendly Violet Smoke Generating Compositions and Methods of Making The Same
Inventor(s): Giancarlo Diviacchi, Joseph Domanico, Joseph May, David Redding
Application Serial Number: 16 181, 580
Application Serial Number: $16/81,580$ Filing Date: $11/6/3018$
I, the undersigned inventor, in consideration of the rights of the Government of the United States
acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:
<ol> <li>Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letter Patents issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.</li> </ol>
2. Agree to assign to the Government upon request, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filling of the United States application for patent, determines to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all my right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
<ol> <li>Agree to provide any further invention within my knowledge to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.</li> </ol>
<ol> <li>Authorize any Army patent attorney or agent to insert the filing date and application serial number of the application in the fields above when known.</li> </ol>
Typed Name of Inventor: Giancarlo Diviaconi  Signature of Inventor: J J J J J J J J J J J J J J J J J J J

PATENT REEL: 051120 FRAME: 0770

Title of Invention: Low Toxicity, Environmentally Friendly Violet Smoke Generating
Compositions and Methods of Making The Same
Inventor(s): Giancarlo Diviacchi, Joseph Domanico, Joseph May, David Redding
Application Serial Number: 16/81,580
Filling Date: 11 / 6 / 2018

I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

- Assign to the Government of the United States, as represented by the Secretary of the Army,
  the entire right, title and interest throughout the United States, its Territories, Possessions, and
  Puerto Rico, in and to the above-entitled invention and application for patent and all Letter
  Patents issuing thereon, and any continuation, continuation-in-part or division of said
  application and any reissue or extension of said Letters Patent.
- 2. Agree to assign to the Government upon request, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filling of the United States application for patent, determines to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all my right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
- Agree to provide any further invention within my knowledge to execute any further documents
  necessary to the prosecution of patent applications on the invention, the prosecution and
  settlement of interferences and recording of title to patent applications and patents issuing
  thereon.
- 4. Authorize any Army patent attorney or agent to insert the filing date and application serial number of the application in the fields above when known.

Typed Name of Inventor: <u>Joseph A. Domanico</u>	
Signature of Inventor:	Some
Date Executed: 16/18/18	0

REEL: 051120 FRAME: 0771

Title of Invention: Low Toxicity, Environmentally Friendly Violet Smoke Generating Compositions and Methods of Making The Same
Inventor(s): Giancarlo Diviacchi, Joseph Domanico, Joseph May, David Redding
Application Serial Number: $16/18/.580$ Filling Date: $11/6/30/8$
I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:
<ol> <li>Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letter Patents issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.</li> <li>Agree to assign to the Government upon request, title, and interest in the invention in those</li> </ol>
2. Agree to assign to the Government upon request, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filling of the United States application for patent, determines to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all my right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
<ol> <li>Agree to provide any further invention within my knowledge to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.</li> </ol>
4. Authorize any Army patent attorney or agent to insert the filing date and application serial number of the application in the fields above when known.
Typed Name of Inventor: David R_Redding  Signature of Inventor:
Date Executed: 16 9 18

PATENT 51120 FRAME: 077

RECORDED: 11/26/2019 REEL: 051120 FRAME: 0772