

PATENT ASSIGNMENT

Electronic Version v07
Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/708162															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Leon R. Manole</td><td>2004-02-09</td></tr><tr><td>Stewart Gilman</td><td>2004-02-10</td></tr><tr><td>Kevin Stoddard</td><td>2004-02-12</td></tr><tr><td>Ernest L. Logsdon</td><td>2004-02-10</td></tr></tbody></table>						Name	Execution Date	Leon R. Manole	2004-02-09	Stewart Gilman	2004-02-10	Kevin Stoddard	2004-02-12	Ernest L. Logsdon	2004-02-10		
Name	Execution Date																
Leon R. Manole	2004-02-09																
Stewart Gilman	2004-02-10																
Kevin Stoddard	2004-02-12																
Ernest L. Logsdon	2004-02-10																
RECEIVING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>U.S. Government as Represented by the Secretary of the Army</td><td>US Army RDECOM-ARDEC</td><td>AMSRD-AAR-GC/BLDG 3</td><td>Picatinny</td><td>NEW JERSEY</td><td>07806-5000</td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	U.S. Government as Represented by the Secretary of the Army	US Army RDECOM-ARDEC	AMSRD-AAR-GC/BLDG 3	Picatinny	NEW JERSEY	07806-5000
Name	Street Address	Internal Address	City	State/Country	Postal Code												
U.S. Government as Represented by the Secretary of the Army	US Army RDECOM-ARDEC	AMSRD-AAR-GC/BLDG 3	Picatinny	NEW JERSEY	07806-5000												
CORRESPONDENCE DATA																	
FAX NUMBER: 973-724-5552 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO. CUSTOMER NUMBER: 032170																	
NAME OF PERSON SIGNING:	Kathryn Vander Sande																
DATE SIGNED:	2004-02-09																
Total Attachments: 4 source=2003-061assgnpg1.tif source=2003-061assgnpg2.tif source=2003-061assgnpg3.tif source=2003-061assgnpg4.tif																	

CH \$40.00 192201 10708162

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Application of:

LEON R. MANOLE
STEWART GILMAN
KEVIN STODDARD
AND
ERNEST L. LOGSDON

Serial No.: Herewith

Group Art Unit: Unknown at Present

Filed: Herewith

Examiner: Unknown at Present

FOR: SYSTEM AND METHOD FOR A FLAMELESS TRACER/MARKER FOR
AMMUNITION HOUSING MULTIPLE PROJECTILES UTILIZING
CHEMLUCENT CHEMICALS

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

We, Leon R. Manole, Stewart Gilman, Kevin Stoddard and Ernest L. Logsdon, as inventors of the above captioned invention, in consideration of the rights of the Government of the United States of America acquired by virtue of the circumstances under which the above-captioned invention was made, hereby:

1. Assign to the Government of the United States of America, 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-captioned invention, and any Provisional Applications, Patent Cooperation Treaty (PCT) applications, applications for patent, and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said applications and any reissue or extension of said Letters Patent.

PATENT

REEL: 014328 FRAME: 0208

- 2. Agree to assign to the Government upon its request, all right, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not 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 right, title and interest in the invention in such foreign country shall remain in us, 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.**
- 3. Agree to provide any further information within our knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interference and recording of title to patent applications and patents issuing thereon.**

- 3. Agree to provide any further information within our knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interference and recording of title to patent applications and patents issuing thereon.**

Date:


Leon R. Manole

ADDRESS: 358 Route 46, Great Meadows, NJ 07838

State of: **New Jersey**)
) ss.
County of: **Passaic**)

On the above date, Leon R. Manole, known to me to be the individual described in and who executed the foregoing instrument, duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

Hathryn Vander Sande
Signature of Notary
Notary's Commission Expires on:

Signature of Notary


Notary's Commission Expires on:

KATHRYN E. VANDER SANDE
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 9/19/2005

PATENT

REEL: 014328 FRAME: 0209

Date: 2/10/04


Ernest L. Logsdon

ADDRESS: 48 Church Road, Newton, NJ 07860

State of: New Jersey)
County of: Passaic) ss.

On the above date, Ernest L. Logsdon, known to me to be the individual described in and who executed the foregoing instrument, duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

Kathryn Vander Sande
Signature of Notary
Notary's Commission Expires on: