

03-15-2002



DP



1. To the Honorable Comr. **102017812**
Name of conveying party(ies):

Matthew J. Sanford (signed 20 Dec 01)
Gregory D. DuChane (signed 20 Dec 01)

attached original documents or copy thereof:
2. Name and address of receiving party(ies):

Name: The United States of America as
represented by the Secretary of the Navy

Internal Address: CHIEF OF NAVAL RESEARCH
OFFICE OF COUNSEL
(ATTN: CODE OOCPIP)

Street Address: BALLSTON TOWER ONE
800 NORTH QUINCY STREET

City: ARLINGTON State: VA ZIP: 22217-5660

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

3. Nature of conveyance:

- Assignment
- Other

Execution Date:

4. Application number(s) or patent number(s):

A. Patent Application No.(s) 10/068,097
Filed: 1 Feb 02

B. Patent No.(s)

5. Name and address of party to whom
correspondence concerning documents
should be mailed:

James B. Bechtel
Office of Counsel (XDC1)
Naval Surface Warfare Center
Dahlgren Division
Dahlgren, Virginia 22448-5000

6. Total number of applications and
patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Authorized to be charged
to deposit account

8. Deposit account number:
50-0967

(Attach duplicate copy of this page if paying
by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

James B. Bechtel
Name of Person Signing
Reg. No. 29,890
Customer No. 23501

James B. Bechtel Feb 28, 2002
Signature Date

Total number of pages comprising cover sheet: 1

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks
Box Assignment
Washington, D.C. 20231**

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service
on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents,
Washington, DC 20231.

Date:

Deborah A. Grigsby

03/14/2002 AAHMED1 00000162 500967 10068097
01 FC:581 40.00 CH

**PATENT
REEL: 012664 FRAME: 0225**

ASSIGNMENT OF INVENTION

Navy Case No. 82782

WHEREAS, we, Matthew J. Sanford of 9035 Spicewood Run, Bel Alton, MD and Gregory D. DuChane of 101 Cleremont Drive, Fredericksburg, VA, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled "NON-LETHAL MUNITION SYSTEM FOR SHOULDER LAUNCHER" identified as Navy Case No. 82782 and described in application for Letters Patent of the United States of America executed by us on 20 Dec 2001, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to us within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention; and that the rights in the foreign countries not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

12/20/01
(date)
12/20/01
(date)

(date)

(date)

(date)

Matthew J. Sanford Seal
Matthew J. Sanford
Gregory D. DuChane Seal
Gregory D. DuChane

Seal

Seal

Seal