

Form PTO-1595 (Rev. 03-09)  
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U.S. DEPARTMENT OF COMMERCE  
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# RECORDATION FORM COVER SHEET PATENTS ONLY

ARL 06-11

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)

Robert C. Hoffman  
Timothy Pritchett

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

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

Execution Date(s) 9/14/2006

- ☒ 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: The United States of America as represented by the

Internal Address: Secretary of the Army

Street Address: \_\_\_\_\_

City: Washington

State: DC

Country: USA Zip: 20310

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/527,649

Additional numbers attached? ☐ Yes ☒ No

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

Name: U.S. Army Research Laboratory

Internal Address: Attn: AMSRD-ARL-O-CC-IP/Guy M. Miller

Street Address: 2800 Powder Mill Road

City: Adelphi

State: Maryland Zip: 20783

Phone Number: 301-394-3791

Fax Number: 301-394-3972

Email Address: guy.m.miller@arl.army.mil

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

## 8. Payment Information

Deposit Account Number 19-2201

Authorized User Name Guy M. Miller

## 9. Signature:

Guy M. Miller  
Signature

6-5-09  
Date

Guy M. Miller, Reg. No. 32,333

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

CH \$40.00 192201 11527649

**ASSIGNMENT OF INVENTION**

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: Improved Electro-Optic ShutterInventor(s) Robert C. Hoffman and Timothy Pritchett\*Application Serial No.: 11/527,649

ARL 06-11

\*Date Oath Executed: 9-14-06 \*Filing Date: ~~9-15-06~~ RCH 9-14-06

(\*Data not known at execution may be added for better identification.)

I (We), the undersigned inventor(s), 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:

1. 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 Letters Patent 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 its request, 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 me (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 my (our) knowledge and 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.

Signature of Inventor:

Robert  
(First name)C  
(Middle Initial)Hoffman  
(Last name)Duty Address: US ARL, AMSRD-ARL-SE-EM, Adelphi Montgomery Maryland 20783-1197  
(Locality) (County) (State)Date: 9-14-06 Typed Name of Inventor: Robert C. HoffmanState of: Maryland )County of: Maryland ) SS

On the above date Robert C. Hoffman known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

(SEAL)

(Signature of notary public)

TIAN-WEN WU  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission expires on December 19, 2006

## SUPPLEMENTAL SIGNATURE SHEET

For use of this form, see AR 27-60; the proponent agency is OTJAG

Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.

|   |  |
|---|--|
| 1. ASSIGNOR(s) OR LICENSOR(s) NAME(s)<br>Robert C. Hoffman and Timothy Pritchett  | 2. APPLICATION SERIAL NUMBER<br>11/527,649 ARL 06-11 |
| 3. FILING DATE 9/14/2006  |  |
| 4. TITLE OF INVENTION<br>Improved Electro-Optic Shutter   |  |
| SIGNATURE OF INVENTOR: <u>Timothy</u> <u>M.</u> <u>Pritchett</u><br><small>(First name) (Middle initial) (Last name)</small>  |  |
| DUTY ADDRESS: US ARL, AMSRD-ARL-SE-EM, Adelphi Montgomery Maryland 20783-1197   |  |
| DATE SIGNED: <u>14 Sep 2006</u> INVENTOR'S TYPED NAME: <u>Timothy Pritchett</u><br>* * * * *  |  |
| STATE OF <u>Maryland</u> )<br>COUNTY OF <u>Montgomery</u> ) SS.   |  |
| On the above date <u>Timothy Pritchett</u> 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) <u>Terin Hawks Bauman</u><br><small>(Signature of notary public)</small>   |  |
| My Commission expires on <u>1/9/10</u>  |  |

|  |  |
|--|--|
| SIGNATURE OF INVENTOR: _____<br><small>(First name) (Middle initial) (Last name)</small>   |  |
| DUTY ADDRESS: _____  |  |
| DATE SIGNED: _____ INVENTOR'S TYPED NAME: _____<br>* * * * *   |  |
| STATE OF _____ )<br>COUNTY OF _____ ) SS.  |  |
| On the above date _____ 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) _____<br><small>(Signature of notary public)</small>  |  |
| My Commission expires on _____   |  |