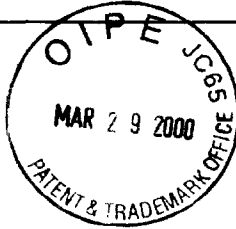


FORM PTO-161A  
Expires 06/30/99  
OMB 0651-0027



05-01-2000



101339914

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #  Frame #

☐ Corrective Document

Reel #  Frame #

**Conveyance Type**

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

☒ Departmental File

☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1)  Hassenplug, Donald L.

Execution Date  
Month Day Year  
 04291998

Name (line 2)

**Second Party**

Name (line 1)  Hogley, Alfred D.

Execution Date  
Month Day Year  
 04291998

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1)  Government of the United States of America,

Name (line 2)  as represented by the Secretary of the Army

Address (line 1)

Address (line 2)

Address (line 3)  Washington

City

DC

State/Country

Zip Code

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**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

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04/28/2000 TTOM11 00000148 192201 09229890

01 FC:581

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**PATENT**  
**REEL: 010732 FRAME: 0347**

**Correspondent Name and Address**

Area Code and Telephone Number (703) 617-2555

Name William Randolph

Address (line 1) Office of the Command Counsel

Address (line 2) U.S. Army Materiel Command

Address (line 3) 5001 Eisenhower Avenue

Address (line 4) Alexandria, VA 22333-0001

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

4

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09/229,890

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

19-2201

Authorization to charge additional fees:

Yes

☒

No

☐

**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. Charges to deposit account are authorized, as indicated herein.

William Randolph

Name of Person Signing

Signature

Date

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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Leslie, Manuel B.

Execution Date  
Month Day Year

04291998

Name (line 2)

Execution Date  
Month Day Year

04291998

Name (line 1) Marcum, Ira L.

Name (line 2)

Execution Date  
Month Day Year

05111998

Name (line 1) Pavliga, Joseph R.

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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Patent Application Number(s)

Patent Number(s)



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PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Stauffer, Joseph P.

Execution Date  
Month Day Year

04291998

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



# ASSIGNMENT OF INVENTION

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

Title of Invention: Container Rotator

Inventor(s) Don Hassenplug; Alfred D. Higley; Manuel B. Leslie; Ira Marcum; Joseph R. Pavliga; Joseph P. Stauffer

\*Application Serial No.: \_\_\_\_\_

\*Date Oath Executed \_\_\_\_\_

\*Filing Date: \_\_\_\_\_

(\*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: \_\_\_\_\_

(First name)

(Middle Initial)

(Last name)

Duty Address: \_\_\_\_\_

Sierra Army Depot

(Locality)

Lassen

(County)

California

(State)

Date: \_\_\_\_\_

April 29, 1998

Typed Name of Inventor: \_\_\_\_\_

Don Hassenplug

State of: \_\_\_\_\_

California

) SS

County of: \_\_\_\_\_

Lassen

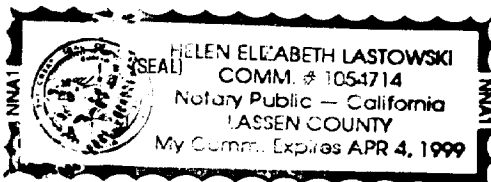
)

On the above date

Don Hassenplug

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.



Helen Elizabeth Lastowski  
(Signature of notary public)

My Commission expires on

April 4, 1999

# 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)  
Don Hassenplug; Alfred D. Higley; Manuel B. Leslie; Ira Marcum; Joseph R. Pavliga; Joseph P. Stauffer.

2. APPLICATION SERIAL NUMBER

3. FILING DATE

4. TITLE OF INVENTION  
Container Rotator

SIGNATURE OF INVENTOR:

(First name)

(Middle initial)

(Last name)

DUTY ADDRESS:

Sierra Army Depot

Lassen

California

DATE SIGNED:

April 29, 1998

INVENTOR'S TYPED NAME:

Joseph P. Stauffer

\*\*\*\*\*

STATE OF

California

COUNTY OF

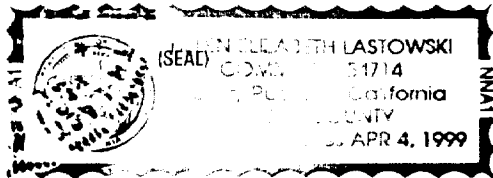
Lassen

SS.

On the above date  
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own  
free act and deed.

Joseph P. Stauffer

known to me to be the individual described in and who



Helen Elizabeth Lastowski  
(Signature of notary public)  
My Commission expires on April 4, 1999

SIGNATURE OF INVENTOR:

(First name)

(Middle initial)

(Last name)

DUTY ADDRESS:

DATE SIGNED:

INVENTOR'S TYPED NAME:

\*\*\*\*\*

STATE OF

COUNTY OF

SS.

On the above date  
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own  
free act and deed.

known to me to be the individual described in and who

(SEAL)

(Signature of notary public)

My Commission expires on

# SUPPLEMENTAL SIGNATURE SHEET

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

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)  
Don Hassenplug; Alfred D. Higley; Manuel B. Leslie; Ira Marcum; Joseph R. Pavliga; Joseph P. Stauffer.

2. APPLICATION SERIAL NUMBER

3. FILING DATE

4. TITLE OF INVENTION  
Container Rotator

SIGNATURE OF INVENTOR:

*Alfred D. Higley*  
(First name) (Middle initial) (Last name)

DUTY ADDRESS: Sierra Army Depot Lassen California

DATE SIGNED: April 29, 1998

INVENTOR'S TYPED NAME: Alfred D. Higley

\*\*\*\*\*

STATE OF

*California*

COUNTY OF

*Lassen*

SS.

On the above date  
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own  
free act and deed.

Alfred D. Higley

known to me to be the individual described in and who  
executed the same as his own



*Helen Elizabeth Lastowski*  
(Signature of notary public)

My Commission expires on

*April 4, 1999*

SIGNATURE OF INVENTOR:

*Manuel B. Leslie*  
(First name) (Middle initial) (Last name)

DUTY ADDRESS: Sierra Army Depot Lassen California

DATE SIGNED: April 29, 1998

INVENTOR'S TYPED NAME: Manuel B. Leslie

\*\*\*\*\*

STATE OF

*California*

COUNTY OF

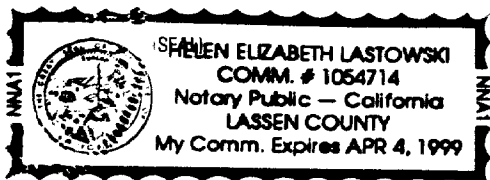
*Lassen*

SS.

On the above date  
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own  
free act and deed.

Manuel B. Leslie

known to me to be the individual described in and who



*Helen Elizabeth Lastowski*  
(Signature of notary public)

My Commission expires on

*April 4, 1999*

# 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)  
Don Hassenplug; Alfred D. Higley; Manuel B. Leslie; Ira Marcum; Joseph R. Pavliga; Joseph P. Stauffer.

2. APPLICATION SERIAL NUMBER

3. FILING DATE

4. TITLE OF INVENTION  
Container Rotator

SIGNATURE OF INVENTOR:

Ira L. Marcum  
(First name) (Middle initial) (Last name)

DUTY ADDRESS:

Sierra Army Depot Lassen California

DATE SIGNED:

April 29, 1998

INVENTOR'S TYPED NAME:

Ira Marcum

\*\*\*\*\*

STATE OF

California

COUNTY OF

Lassen

SS.

On the above date  
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own  
free act and deed.

Ira Marcum

known to me to be the individual described in and who



Helen Elizabeth Lastowski  
(Signature of notary public)

My Commission expires on

April 4, 1999

SIGNATURE OF INVENTOR

Joseph R. Pavliga  
(First name) (Middle initial) (Last name)

DUTY ADDRESS:

WEST FORT HOOD CORYELL/BELL TEXAS

DATE SIGNED:

5/11/98

INVENTOR'S TYPED NAME:

Joseph R. Pavliga

\*\*\*\*\*

STATE OF

Texas

COUNTY OF

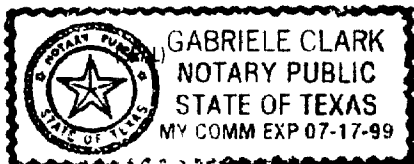
Coryell

SS.

On the above date  
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own  
free act and deed.

Joseph R. Pavliga

known to me to be the individual described in and who



Gabriele Clark  
(Signature of notary public)

My Commission expires on

7/17/99