

Docket No.:

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(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV04

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**ERNEST H. BRAUE**  
**STEPHEN T. HOBSON**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 09/09/2004; 09/15/2004

## 2. Name and address of receiving party(ies):

Name: UNITED STATES ARMYInternal Address: U.S. ARMY MEDICAL RESEARCHAND MATERIEL COMMANDStreet Address: 504 SCOTT STREETFORT DETRICKCity: FREDERICK State: MD ZIP: 21702Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

Filing Date:

B. Patent No.(s)

09/689,23110/11/20006,723,349Additional numbers attached? ☐ Yes ☒ No

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

Name: ELIZABETH ARWINEInternal Address: U.S. ARMY MEDICAL RESEARCHAND MATERIEL COMMANDATTN: MCMR-ZA-JStreet Address: 504 SCOTT STREETFORT DETRICKCity: FREDERICK State: MD ZIP: 21702

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

17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to 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.

ELIZABETH ARWINE, Reg. No. 45,867

Name of Person Signing

Elizabeth Arwine

Signature

4 June 2008

Date

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**PATENT**

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REEL: 021064 FRAME: 0541

CH \$40.00 210380 6723349

DA Form 2874-R, APR 93

## ASSIGNMENT OF INVENTION

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

Title of the Invention: Polyoxometalate Materials, Metal-Containing Materials, and Methods of Use Thereof

Inventor(s): Hill, et al.

\*Application Serial No.: 09/689,231

\*Date Oath Executed:

Filing Date:

Date of Issue: April 20, 2004

(Data not known at execution date 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, continued prosecution application or divisional of said application and any reissue or extension of said Letters Patent.
2. Assign to the Government upon its request, right, title and interest in the invention in those foreign countries in which the Government 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, 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 sub-licensee for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
2. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on this invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of the Inventor:

USAMRMC

Duty Address:

APG, MD

USA

MD

Locality

Country

State

Name of the Inventor:

Ernest

H.

Braue

First name

Middle initial

Last name

Date:

9/9/04

State of:

Maryland

\*\*\*\*

County of:

Harford

) ss

On the above date

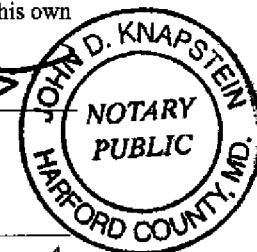
Ernest H. Braue

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)

*John D. Knapstein*  
(signature of notary public)



My Commission expires on

JOHN D. KNAPSTEIN  
NOTARY PUBLIC STATE OF MARYLAND  
MY COMMISSION EXPIRES NOV 1, 2005

PATENT

REEL: 021064 FRAME: 0542

DA Form 2874-R, APR 93

## ASSIGNMENT OF INVENTION

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

**Title of the Invention: Polyoxometalate Materials, Metal-Containing Materials, and Methods of Use Thereof**

**Inventor(s):** Hill, et al.

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**\*Date Oath Executed:**

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2. Assign to the Government upon its request, right, title and interest in the invention in those foreign countries in which the Government 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, 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 sub-licensee for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
2. Agree to provide any further information with in my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on this invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

**Signature of the Inventor:**

Duty Address: 11229-6 Carmel Creek Road San Diego, California 92130 USA  
Locality Country State

Name of the Inventor: Stephen T. Hobson  
First name Middle initial Last name

Date: 9/15/2004

State of: California )  
County of: San Diego ) ss

On the above date Sept. 15th 2004 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)

My Commission expires on Sept. 27, 2005

**RECORDED: 06/09/2008**

**PATENT**  
**REEL: 021064 FRAME: 0543**