

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027

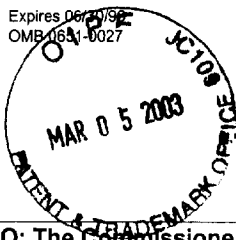
03-12-2003



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

S-92,611

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3-503



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Name (line 1) BONNESEN, Peter V.

Execution Date  
Month Day Year  
10/26/2000

Name (line 2)

## Second Party

Name (line 1) MOYER, Bruce A.

Execution Date  
Month Day Year  
10/26/2000

Name (line 2)

## Receiving Party



Mark if additional names of receiving parties attached

Name (line 1) U. S. Department of Energy

Name (line 2)

Address (line 1) 1000 Independence Avenue, S.W.

Address (line 2)

Address (line 3) Washington

D.C.

20585-0162

City

State/Country

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**Correspondent Name and Address**

Area Code and Telephone Number

202-586-2810

Name **Betty A. Winchester**

Address (line 1) **MS 6F-067 (FORSTL), GC-62**

Address (line 2) **United States Department of Energy**

Address (line 3) **1000 Independence Avenue, S. W.**

Address (line 4) **Washington, D. C. 20585-0162**

**Pages**

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

# **2**

**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)

~~09/703899~~

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

**Patent Cooperation Treaty (PCT)**

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

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**Number of Properties**

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# **1**

**Fee Amount**

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

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**Betty A. Winchester**

Name of Person Signing

Signature

Date

**MAR - 5 2003**

RECORDATION FORM COVER SHEET  
CONTINUATION  
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U.S. Department of Commerce  
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Conveying Party(ies)

Enter additional Conveying Parties

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Name (line 1) SACHLEBEN, Richard A.

Execution Date  
Month Day Year  
10/28/2000

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

09/703899

09/703,899

Joint  
U.S. DEPARTMENT OF ENERGY  
SUBJECT INVENTION ASSIGNMENT FORM

WHEREAS, we Peter V. Bonnesen, Bruce A. Moyer and Richard A. Sachleben citizens of the  
United States residing

in Knoxville, County of Knox, State of Tennessee

in Oak Ridge, County of Anderson, State of Tennessee

in Westford, County of Middlesex, State of Massachusetts

have invented certain new and useful improvements in FLUORO-ALCOHOL PHASE MODIFIERS AND PROCESS

FOR CESIUM SOLVENT EXTRACTION, which we are about to file an application for United States Letters Patent

identified as DOE Invention Docket No. S- 92,611 corresponding to UT-Battelle, LLC. Invention Docket No. ID 0737;

and executed by us on Oct 26, 2000, Oct 26, 2000, Oct 28, 2000, respectively; and

WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to the said  
invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar  
to us in hand paid by the Government of the United States, and for other good and valuable consideration, the receipt of which  
is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Government of the United States, as  
represented by the United States Department of Energy and/or its assigns, the entire right, title, and interest in and to the said  
invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of  
said Letters Patent, the same to be held and enjoyed by the said Government of the United States to the full end of the term or  
terms for which Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been  
held or enjoyed by us had this assignment not been made.

We agree to make, execute, and deliver unto the Government of the United States, or to the United States Department  
of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments  
in such usual or other forms, terms, and contents as may be required by the United States Department of Energy or its duly  
authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the  
issuance of any Letters Patent thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that  
said applications may encounter or in which they may become involved, and we agree that we will aid the Government of the  
United States in every way in protecting the invention as may be requested by the United States Department of Energy or its  
assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the  
Government of the United States.

WITNESS:

Shelley L. Spafford

INVENTORS:

Peter V. Bonnesen (SEAL)

DATE 10-26-00

WITNESS:

Shelley L. Spoor

INVENTORS:

BEAMY (SEAL)DATE 10-26-00

WITNESS:

Paula Martin

INVENTORS:

2/2/01 (SEAL)DATE 10/28/00Approved and consented to this 19<sup>th</sup> day of April, 2001

ATTEST:

Jane LoweJane Lowe, Notary Public  
My Commission Expires 3-2-02

(SEAL)

UT-Battelle, LLC.

By

George L. CraigIts General Patent Counsel

Accepted for the Benefit of the Government of the United States.

UNITED STATES DEPARTMENT OF ENERGY

WITNESS:

Kathleen Baldwin

By

Paul A. GottliebAssistant General Counsel for Technology  
Transfer and Intellectual Property