

Form PTO-1595 (Rev. 06/04)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

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)/Execution Date(s):

David R. Peterson, Carl A. Betten, Thomas S. Thoner, D. Michael Reid, SAIC

Execution Date(s) 04-05-2004

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

### 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: United States of America as Represented by the

Internal Address: Secretary of the Army

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

City: Washington

State: DC

Country: US

Zip: 20515

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

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

A. Patent Application No.(s)

10/832,151

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Vicki A. Upchurch

Internal Address: Office of the Chief Counsel,

U.S. Army Research, Development & Engineering Cmd

Street Address: 5183 Blackhawk Rd., Bldg E4435

City: APG

State: MD

Zip: 21015

Phone Number: 410-436-1292

Fax Number: 410-612-5338

Email Address: Vicki.Upchurch@usarmy.mil

### 9. Signature:

Vicki A. Upchurch

Name of Person Signing

### 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 by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 19-2201

Authorized User Name Vicki A. Upchurch

8/12/04

Date

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, 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 10832151

700107173

PATENT  
REEL: 015062 FRAME: 0240

**ASSIGNMENT**

FROM CONTRACTOR-EMPLOYEE TO CONTRACTOR  
AND  
FROM CONTRACTOR TO GOVERNMENT  
(AMC-R 825-2)

APPLICATION FOR: Recirculation Jacket Filter System

Short Title of Invention

INVENTOR(S): David R. Peterson, Carl A. Betten, Thomas S. Thoner, D. Michael Reid\* SERIAL NO: 10/832,151 \* FILING DATE: 4/26/04 DATE OATH EXECUTED: \_\_\_\_\_CONTRACTOR: Science Applications International CorporationCONTRACT NO: DAAD13-01-D-0007, D.O. 12

SUBCONTRACTOR: \_\_\_\_\_

\* Data not known at execution time may be added later for better identification.

WHEREAS, under the terms of the above-identified Government contract with the United States Government, the Contractor \*\* agreed, inter alia, to grant to the Government certain rights under inventions and/or discoveries conceived or first actually reduced to practice in the performance of said contract; and

WHEREAS, the above-identified patent application discloses invention(s) within the purview of said rights agreed to be granted by the Contractor to the Government; and

WHEREAS, the Government desires that the assignment rights provided for by said contract in and to said invention(s) be confirmed; and

WHEREAS, under the employment contract, agreement or arrangement the Contractor-employer is entitled to an assignment in and to certain inventions made by the inventor(s) as part of his (their) duties as employee(s) of the Contractor; and

WHEREAS, the above-identified invention(s) was/were made in the performance of the above-identified contract and under such circumstances as to entitle the Government to an assignment of the entire right, title and interest in and to said invention(s) and any and all applications for Letters Patent thereon and in and to any and all Letters Patent granted on said application, subject only to a nonexclusive royalty free license to Contractor, said license to be non-transferable except to the successor of that part of the Contractor's business to which said license is appurtenant.

NOW, THEREFORE, be it known that for and in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, I (we), the inventor(s), do sell, assign, and transfer to the Contractor-employer the entire right, title and interest in and to said invention(s) and patent application and in and to all Letters Patent wherever they may be granted thereon, as well as divisions, continuations, reissues, and extensions of said application and Letters Patent, the same to be held and enjoyed by the said Contractor-employer to the full end of the term or terms for which Letters Patent are or may be granted, as fully and entirely as the same would have been held or enjoyed by me (us) had this assignment not been made.

\*\*(The terms "Contract" and "Contractor" shall include subcontract and subcontractor, if applicable, wherever they occur.)

PRIME CONTRACTOR AND NUMBER: Science Applications International Corporation

SUBCONTRACTOR:

APPLICATION FOR: Recirculation Jacket Filter System

INVENTOR(S): David R. Peterson, Carl A. Betten, Thomas S. Thoner, Michael D. Reid

SERIAL NO: 10/832,151

FILING DATE: 4/26/04

SIGNATURE OF INVENTOR

*David R. Peterson*

(First Name)

(Middle Initial)

(Last Name)

ADDRESS:

SAIC

ABINGDON

MD

21009

(Locality)

(County)

(State)

DATE:

4/5/04

David R. Peterson

STATE OF Maryland

(Inventor's typed name)

COUNTY OF Harford

SS.

On the above date David R. Peterson, 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)

My commission expires on

*W. H. Apple*

Signature of Notary

SIGNATURE OF INVENTOR

*Carl A. Betten*

(First Name)

(Middle Initial)

(Last Name)

ADDRESS:

SAIC

ABINGDON, MD

21009

(Locality)

(County)

(State)

DATE:

4/5/04

Carl A. Betten

STATE OF Maryland

(Inventor's typed name)

COUNTY OF Harford

SS.

On the above date Carl A. Betten, 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)

My commission expires on

*W. H. Apple*

Signature of Notary

PRIME CONTRACTOR AND NUMBER: Science Applications International Corporation

SUBCONTRACTOR:

APPLICATION FOR: Recirculation Jacket Filter System

INVENTOR(S): David R. Peterson, Carl A. Betten, Thomas S. Thoner, Michael D. Reid

SERIAL NO: 10/832,151

FILING DATE: 4/26/04

SIGNATURE OF INVENTOR



(First Name)

(Middle Initial)

(Last Name)

ADDRESS: SAIC Abingdon, MD 21009

(Locality)

(County)

(State)

DATE: 4/5/04

Thomas S. Thoner

STATE OF Maryland

(Inventor's typed name)

COUNTY OF Harford

SS.

On the above date Thomas S. Thoner, 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)

My commission expires on



Signature of Notary

SIGNATURE OF INVENTOR

(First Name)

(Middle Initial)

(Last Name)

ADDRESS: SAIC Abingdon MD 21009

(Locality)

(County)

(State)

DATE: 4/5/04

D. Michael Reid

STATE OF Maryland

(Inventor's typed name)

COUNTY OF Harford

SS.

On the above date D. Michael Reid, 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)

My commission expires on



Signature of Notary

PRIME CONTRACTOR AND NUMBER: Science Applications International Corporation

SUBCONTRACTOR: \_\_\_\_\_

APPLICATION FOR: Recirculation Jacket Filter System

INVENTOR(S): David R. Peterson, Carl A. Betten, Thomas S. Thoner, Michael D. Reid

SERIAL NO: 10/832,151

FILING DATE: 4/26/04

### CONTRACTOR'S ASSIGNMENT

The above-identified Contractor for and in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, by these presents does sell, assign, and transfer to the United States Government, as represented by the Secretary of the Army and his successors in office:

ONE: The entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to said invention(s) and patent application and in and to any and all Letters Patent granted thereon, as well as divisions, continuations, reissues, and extensions of said application and 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, as fully and entirely as the same would have been held or enjoyed by the Contractor had this assignment not been made, subject only to the license, as above recited, which license extends to Contractor and to existing and future associated and affiliated companies, if any, within the corporate structure of which Contractor is a part, and which license is hereby reserved.

TWO: The entire right, title and interest, in all foreign countries, in and to said invention(s) and in and to all foreign Letters Patent, subject only to the license, as above recited, which license extends to Contractor and to existing and future associated and affiliated companies, if any, within the corporate structure of which Contractor is a part, and which license is hereby reserved.

NOTE: The Contractor may delete this paragraph TWO by crossing it out and initialing in the margin. If paragraph TWO is deleted, the following paragraph then becomes applicable and forms part of this instrument.

Contractor further grants, conveys, and confirms to the Government of the United States, as represented by the Secretary of Army and his successors in office, in consideration of the premises and other good and sufficient consideration, an irrevocable, nonexclusive, and royalty-free license to practice, and cause to be practiced by and for the Government, in all foreign countries, in the manufacture, use and disposition according to law, any article, material, or method embodied in any and all of the inventions (within the scope of the said certain rights) disclosed in the above-identified patent application, as well as in any and all Letters Patent, for the full term or terms thereof, which may eventuate from or be based thereon, the said license (1) being non-transferable, except that the Government has the right to grant sub-licenses to any foreign government or international organization specifically for use in programs established by International Agreements for research, development, or production of weapons or equipment for mutual defense, and (ii) including the practice of the licensed inventions in the manufacture, use, and disposition of any article or material, in the use of any method, or in the performance of any service acquired by or for the Government or with funds derived through the Military Assistance Program of the Government or otherwise through the Government.

PRIME CONTRACTOR AND NUMBER: Science Applications International Corporation  
SUBCONTRACTOR: \_\_\_\_\_  
APPLICATION FOR: Recirculation Jacket Filter System  
INVENTOR(S): David R. Peterson, Carl A. Betten, Thomas S. Thoner, Michael D. Reid  
SERIAL NO: 10/832, 151 FILING DATE: 4/26/04

\*\*\*\*\*

Signed for Contractor on \_\_\_\_\_ Signature of Officer \_\_\_\_\_  
DAY MONTH YEAR

At \_\_\_\_\_  
LOCALITY COUNTY STATE TYPED NAME

I certify that I am the Contracts Manager of the above-identified Corporation; that the officer who signed this Instrument on behalf of the Corporation was then Contracts Manager of the Corporation, acting by authority of its governing body and within the scope of its corporate powers.

Signed on: 05 04 2004 Signature of Secretary [Signature]  
DAY MONTH YEAR

(Corporate Seal)

KEVIN HEYDT

TYPED NAME

State of Maryland )

County of Harford ) ss:

On 5 Apr 04 appeared before me

Kevin Heydt

and \_\_\_\_\_ to me well known, and known to be the

Contracts Manager and \_\_\_\_\_  
(TITLE)

of SAIC

, a corporation of

MD  
(STATE)

, and affixed their names to

the foregoing Instrument in my presence, and acknowledged the same to be their and said Corporation's free act and deed.

(SEAL)

[Signature]  
NOTARY PUBLIC

My Commission Expires

1/1/08