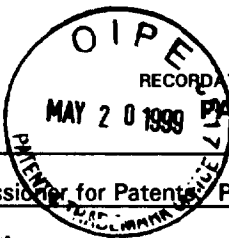


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05-25-1999



00479.02153

Form PTO-1592 (modified)

101044844

To the Honorable Assistant Commissioner for Patents, Please record the attached original documents or copies thereof:

1. Name of Conveying Party or Parties:
Robert C. White, Newell C. Wyeth, Adam T. Drobot

Additional Names of conveying party or parties attached?
 Yes No

2. Name and address of receiving party or parties:

Science Applications International Corporation
10260 Campus Point Drive
San Diego, California 92121

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Additional Name(s) and address(es) attached? Yes No

Execution Date: June 26, 1998, June 28, 1998 and July 6, 1998

4. Application Number(s) or Patent Number(s):

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

A. Patent Application Number(s):

09/088,782

Additional Name(s) and address(es) attached? Yes No

B. Patent Number(s):

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

Banner & Witcoff, Ltd.
1001 G Street, N.W., Suite 1100
Washington, D.C. 20001-4597

6. Total Number of Applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00
Enclosed

Authorized to be charged to deposit account*
 Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

8. Deposit Account No.:
19-0733 (in the event additional fees are required)

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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.

Bradley C. Wright, Registration No. 38,061
Name of Person Signing

Signature

May 20, 1999
Date

Total Number of Pages comprising Cover Sheet: 5

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ASSIGNMENT

WHEREAS, We, ROBERT COURTNEY WHITE, a citizen of the United States of America, residing at 9534 Old Creek Drive, Fairfax, Virginia 22032, NEWELL CONVERS WYETH, a citizen of the United States, residing at 3234 History Drive, Oakton, Virginia 22124; and ADAM THOMAS DROBOT, a citizen of the United States, residing at 8805 Aunt Lilly Lane, Annandale, Virginia 22003, have invented certain new and useful improvements in a MULTIPLE CHANNEL SCANNING DEVICE USING OPTOELECTRONIC SWITCHING, for which an application for U.S. Letters Patent was executed on June 2, 1998 as Serial No. 09/088,782;

WHEREAS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, a corporation of the State of California, having a place of business at 10260 Campus Point Drive, San Diego, California 92121, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, the aforesaid ROBERT COURTNEY WHITE, NEWELL CONVERS WYETH and ADAM THOMAS DROBOT by these presents do jointly sell, assign and transfer:

Unto SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, its successors, legal representatives and assigns, the full and exclusive right in to and the said invention as described in the said application, and to any Letters Patent in the United States or any foreign country which may be granted therefor, and in and to any and all divisions, reissues, continuations and extensions thereof; and

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representative any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, and to testify in

any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested to do so by said assignee.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28th day of June 1998.

Robert Courtney White
ROBERT COURTNEY WHITE

County of Fairfax

State of Virginia) ss:

On this 26th day of June 1998, before me, a Notary Public in and for the County and State aforesaid, personally appeared Robert Courtney White, to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Ella S Candelaria
Notary Public

My Commission Expires: 31 January 2000

(SEAL)

Embossed Hereon Is My
Commonwealth of Virginia Notary Public Seal
My Commission Expires January 31, 2000
ELLA L. CANDELARIA

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26th day of

June 1998.

Newell Convers Wyeth
NEWELL CONVERS WYETH

County of Fairfax)

State of Virginia) ss:

On this 26th day of June 1998, before me, a Notary Public in and for the County and State aforesaid, personally appeared Newell Convers Wyeth, to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Ella L. Candelaria
Notary Public

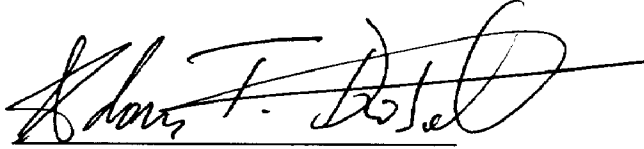
My Commission Expires 31 January 2000

(SEAL)

Embossed Hereon is My
Commonwealth of Virginia Notary Public Seal
My Commission Expires January 31, 2000
ELLA L. CANDELARIA

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7/6/98 day of

1998



ADAM THOMAS DROBOT

County of Fairfax

State of Virginia) ss:

On this 6th day of July 1998, before me, a Notary Public in and for the County and State aforesaid, personally appeared Adam Thomas Drobot, to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Ella L. Candelaria
Notary Public

My Commission Expires: 31 January 2000

(SEAL)

Embossed Hereon is My
Commonwealth of Virginia Notary Public Seal
My Commission Expires January 31, 2000
ELLA L. CANDELARIA