

MED
5.24.99

06-10-1999

RECORDED



101059909

00479.0215

PTO-1592 (modified)

to the Honorable Assistant Commissioner of Patents: Please record the attached original documents or copies thereof:

1. Name of Conveying Party or Parties:
 Daniel E. Hinton, Sr., Nelson R. Dew, Laurance P. Longtin,
 Charles P. Gardner, Shannon W. Martin, Michael C.
 Edwards, Antwong L. Berkley, and Steven M. Bowser

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

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

JCS25 U.S. PAT
09/31/94
05/24/99

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: May 13, 1999 and May 14, 1999

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: May 13th and 14th, 1999

A. Patent Application Number(s):

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: 1

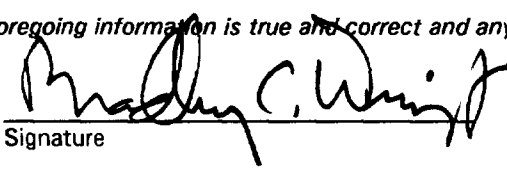
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account*
 Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

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

Do Not Use this Space

06/04/1999 PST/MBAC 00000042 190733 09317124
04 FC:581 40.00 CH

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 24, 1999
 Date

Total Number of Pages comprising Cover Sheet: 5

ASSIGNMENT

WHEREAS, we, Daniel Embert Hinton, Sr, residing at 815 Galway Garth, Arnold, Maryland, 21012; Nelson Russell Dew, residing at 206 Bob Vines Road, Ghent, West Virginia, 25843; Laurance Patrick Longtin, residing at 10205 Tamarack Drive, Vienna, Virginia, 22182; Charles Patrick Gardner, residing at 15401 Beachview Drive, Dumfries, Virginia, 22026; Shannon Wayne Martin, residing at 301 Janlar Drive, Richmond, Virginia, 23235; Michael C. Edwards, residing at 13630 Orchard Drive, Clifton, Virginia, 20124; Antwong Lamont Berkley, residing at 4201 South 31st Street, Apt 505, Arlington, VA, 22206; Steven M. Bowser, residing at 9506 Mandolin Court, Vienna, Virginia, 22182 (Assignors), are the inventors of certain inventions or improvements for which we have executed an application for Letters of Patent of the United States thereof on 5/13/99 and 5/14/99, identified as Attorney Docket No. 00479.7772, entitled

CHAOTIC COMMUNICATIONS SYSTEM AND METHOD USING MODULATION OF NONREACTIVE CIRCUIT ELEMENTS

and WHEREAS, **Science Applications International Corporation**
10260 Campus Point Drive, San Diego, CA 92121;
A corporation of the state of DELAWARE

Assignee, desires to acquire the entire right, title and interest in and to the said application(s) and invention(s) or improvement(s) under any and all Letters Patent which may be granted on or as a result thereof in The United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named Assignee, its successors, assigns and legal representatives ("Nominees") the entire right, title and interest in and to said invention(s) or improvement(s) throughout the world and to said application and any and all Letters Patent, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any Non-provisional based on a Provisional thereof ("Letters Patent").

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application(s), invention(s) or improvement(s), and Letters Patent in Science Applications International Corporation, or its Nominees, and we agree to communicate to said Assignee, or its Nominees all known facts respecting said application(s), invention(s) or improvement(s) and Letters Patent, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid Assignee or its Nominees to obtain and enforce for their own benefit patent protection for said application(s), invention(s) or improvement(s) in any and all countries, all at the expense, however, of the Assignee, or its Nominees;

And we authorize the Assignee or its Nominees to file in our names or their own, an appropriate, application for Letters Patent in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said Assignee, or its Nominees any and all Letters Patent for said application(s), invention(s) or improvement(s), for their sole use, to the full end of the term for which such Letters Patent may be granted.

And we further grant the attorneys, at the firm of BANNER & WITCOFF, of Washington, D.C., the power to insert on this assignment document here in parenthesis, (Application No: _____, filed on the ____ day of _____, _____), the filing date, application number and such other identification as may be necessary and desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of May, 1999.

Daniel Embert Hinton, Sr. (SEAL)
Daniel Embert Hinton, Sr.

County of: Carleton
State of: Virginia) ss: 151-60-9275

On this 14th day of May, 1999, before me personally came the above Daniel Embert Hinton, Sr. personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Victoria C. Fernandez
Notary Public

My Commission Expires: 151-60-9275

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 17 day of May

Nelson Russell Dew
Nelson Russell Dew
OFFICIAL SEAL
Notary Public, State of West Virginia
Barbara Bowling
P.O. Box 2042
Beckley, WV 25801
My Commission Expires January 29, 2007

County of: Raleigh
State of: West Virginia) ss: 234-46-0505

On this 17 day of May, 1999, before me personally came the above Nelson Russell Dew personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Barbara Bowling
Notary Public

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of May, 1999.

Laurance Patrick Longtin (SEAL)
Laurance Patrick Longtin

County of: Carleton
State of: Virginia) ss: 151-60-9275

On this 14th day of May, 1999, before me personally came the above Laurance Patrick Longtin personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Victoria C. Fernandez
Notary Public

My Commission Expires: 31 July 2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of May, 1999.

Charles Patrick Gardner (SEAL)
Charles Patrick Gardner

County of: Arlington)
State of: Virginia) ss: 151-60-9275

On this 14th day of May, 1999, before me personally came the Charles Patrick Gardner personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Victoria C Fernandez
Notary Public

My Commission Expires: 31 July 2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of May, 1999.

Shannon Martin (SEAL)
Shannon Wayne Martin

County of: Arlington)
State of: Virginia) ss: 151-60-9275

On this 14th day of May, 1999, before me personally came the Shannon Wayne Martin personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Victoria C Fernandez
Notary Public

My Commission Expires: 31 July 2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of May, 1999.

Michael C Edwards (SEAL)
Michael C. Edwards

County of: Virginia)
State of: Arlington) ss: 151-60-9275

On this 14th day of May, 1999, before me personally came the above Michael C. Edwards personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Victoria C Fernandez
Notary Public

My Commission Expires: 31 July 2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of May, 1999.

Antwong Lamont Berkley (SEAL)
Antwong Lamont Berkley

County of: Arden (star)
Virginia)
State of: Virginia) ss: 151-60-9275

On this 14th day of May, 1999, before me personally came the Antwong Lamont Berkley personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Victoria C. Fernandez
Notary Public

My Commission Expires: 31 July 2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of May, 1999.

Steven M. Bowser (SEAL)
Steven M. Bowser

County of: Arden (star)
Virginia)
State of: Virginia) ss: 151-60-9275

On this 14th day of May, 1999, before me personally came the Steven M. Bowser personally known to me or satisfactorily proven to be the same individual who executed the foregoing Assignment of his own free will for the use and purpose therein set forth.

Victoria C. Fernandez
Notary Public

My Commission Expires: 31 July 2000