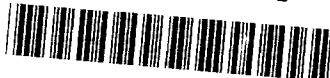


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COMMERCE  
Patent and Trademark Office

Atty. Docket No.: 154524

102977829

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

3-31-05

1. Name of conveying party(ies):

- 1) Kenneth W. AULL
- 2) William GRAVELL
- 3) James B. REKAS

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

Name: **Northrop Grumman Corporation**

Internal Address:

113013 U.S. PTO  
11/094452

Additional name(s) of conveying party(ies):  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: **1840 Century Park East**

City: **Los Angeles** State: **CA** ZIP: **90067**

Execution Date: **March 28, 2005**

Additional name(s) & addresses(es) attached?  Yes  No

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: **March 28, 2005**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **Sumeet Magoon**  
**ANDREWS KURTH LLP**  
 INTELLECTUAL PROPERTY DEPARTMENT  
 1701 Pennsylvania Avenue, N.W.  
 Suite 300  
 Washington, DC 20006

6. Total number of applications and patents involved: 1

7. 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

8. Deposit account number:

**50-2849**

(Attach duplicate copy of this page if paying by deposit account)

04/11/2005 REGISTRATION 00000052 502849 11094452

01 FC:8021 40.00 DA

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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.*

**Sumeet Magoon, Reg. No. 43,769**

**March 31, 2005**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents & Trademarks, Mail Stop: Assignments  
P.O. Box 1450, Alexandria, Virginia 22313-1450

WAS:111689.1

**PATENT**  
**REEL: 016441 FRAME: 0995**

**ASSIGNMENT**

WHEREAS We:

<u>NAME</u>	<u>RESIDENCE</u>
Kenneth W. AULL	5364 Lake Normandy Court, Fairfax, VA 22030
William GRAVELL	9482 Deramus Farm Court, Vienna, VA 22182
James B. REKAS	<del>2218 Mohegan Drive, Apt. 202, Falls Church, VA 22043</del>

*1301 N. Courthouse Rd, Apt 907, Arlington, VA 22201*

respectively, are the joint inventors of certain inventions or improvements for which we have made application for a Utility Patent of the United States, entitled **Secure Local or Remote Biometric(s) Identity and Privilege (BIOTOKEN)**; and

WHEREAS, **Northrop Grumman Corporation** of 1840 Century Park East, Los Angeles, CA 90067, a corporation operating under the laws of the state of California, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries of the world;

NOW, THEREFORE, for good and valuable consideration, we have assigned, and do hereby assign, to **Northrop Grumman Corporation**, its successors, assigns and legal representatives ("Nominees") the entire right, title and interest, including the right of priority, in, to and/or under said inventions or improvements throughout the world, said Utility Patent Application, any and all applications for Letters Patent, petty patents and utility model patents of the United States and of countries foreign thereto based on or claiming the priority of said Utility Patent Application, any and all Letters Patent, petty patents and utility model patents which may be granted therefor, and all continuations, divisions, reissues, extensions and renewals 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 all such papers as may be necessary to perfect the title to said inventions or improvements, applications and Letters Patents in **Northrop Grumman Corporation**, or its successors, assigns, nominees or legal representatives, and we agree to communicate to said **Northrop Grumman Corporation**, or its successors, assigns, nominees or legal representatives all known facts respecting said inventions or improvements, application and Letters Patent, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid **Northrop Grumman Corporation** or its successors, assigns, nominees or legal representatives to obtain and enforce for their own benefit patent protection for said inventions or improvements in any and all countries, all at the expense, however, of **Northrop Grumman Corporation**, or its successors, assigns, nominees or legal representatives;

And we authorize **Northrop Grumman Corporation** or its successors, assigns, nominees or legal representatives to file in our name or their own, as appropriate, applications for Letters Patents, petty patents and utility model patents in 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 of the world, to issue to said **Northrop Grumman Corporation**, or its successors, assigns, nominees or legal representatives, any and all Letters Patents, petty patents and utility model patents for said invention or improvements, for their sole use, to the full end of the term for which such Letters Patents, petty patents and utility model patents may be granted.



