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CHAB No. 0651-0011 (exp. 494) PATENT	
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	Internal Address: Same as Below.
Additional name(s) of conveying party(les) attached? D Yes & No	
3. Nature of conveyance:	
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Security Agreement     Change of Name	
Other	City: Los Angeles State: CA ZIP: 90067-2
Execution Date: December 1, 1998	
Execution Date:	Additional name(s) & address(es) attached?  Yes  No
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TERRY J. ANDERSON, ESQ. Name: <u>NORTHROP_GRUMMAN_CORPORATION</u>	7. Total fee (37 CFR 3.41)
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(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of )

PATENT REEL: 9636 FRAME: 0557 Practitioner's Docket No. NORTH- 272A/A-2175

- PATENT
- For: XU.S. and/or S Foreign Rights For: U.S. Application or U.S. Provisional Application For: U.S. Patent For: PCT Application
- By: Inventor(s) or Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(ies) who own the Invention Jonathan Noel Lazar (type or print name(s) of ASSIGNOR(S)) 20412 Ravenwood Lane Address Huntington Beach, CA 92646 U.S. Citizen

Nationality (or State of Incorporation)

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

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hereby sells, assigns and transfers to

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NORTHROP GRUMMAN CORPORATION

(type or print name(s) of ASSIGNEE(S))

1840 Century Park East

Address

Los Angeles, CA 90067-2199

a Delaware corporation

Nationality (or State of Incorporation) and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]-page 1 of 3)

### PATENT REEL: 9636 FRAME: 0558

(complete one of the following)
☑ the entire right, title and interest
an undivided percent (%) interest
for the United States and its territorial possessions
(check the following box, if foreign rights are also to be assigned)
and in all foreign countries, including all rights to claim priority,
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Name of inventor(s) Jonathan Noel Lazar
(check and complete (a), (b), (c), (d), (e), (f), or (g))
and which is found in (37 C.F.R. § 3.21)
(a) XXX U.S. patent application executed on even date herewith
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To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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(Assignment of Invention [16-3]-page 2 of 3)

PATENT<sub>16-6</sub> REEL: 9636 FRAME: 0559

FORM 16-3

FORM 16-3

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this \* \_ day

December, 1998. Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: /

Than I loel Legar of Assignor(s) Jonathan Noel

Lazar

16 - 7

Date:

Date:

Date:

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

X Notarization or Legalization Page Added.

(Assignment of Invention [16-3]-page 3 of 3)

## PATENT REEL: 9636 FRAME: 0560

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Date Date Noo	Name and Title of Officer (e.g., "Jane Doe, Notag Public")
personally appeared <u>***Jonathan Noe</u>	Name(s) of Signer(s)
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EVELVN SNVDSR COMM. # 1057190 Notary Public - California LOS ANGFLES COUNTY My Comm. Expires APR 27, 1999	to be the person(s) whose name(s) Sare subscribed to the within instrument and acknowledged to me that he she/the executed the same in (fisher/their authorized capacity(ies) and that by (fisher/their signature(s) on the instrument th person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
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