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Expires 06/30/99  
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1/18/01

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02-09-2001



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PATENT

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**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1) Neil Evan Goodzeit

Execution Date  
Month Day Year  
01 17 2001

Name (line 2)

**Second Party**

Name (line 1) Santosh Ratan

Execution Date  
Month Day Year  
01 17 2001

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Lockheed Martin Corporation

Name (line 2)

Address (line 1) 6801 Rockledge Drive

Address (line 2)

Address (line 3) Bethesda

Maryland

20817

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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**PATENT**  
**REEL: 011492 FRAME: 0057**

**Correspondent Name and Address**

Area Code and Telephone Number

202 424-7500

Name Edward A. Pennington

Address (line 1) Swidler Berlin Shereff Friedman, LLP

Address (line 2) 3000 K Street, N.W.

Address (line 3) Suite 300

Address (line 4) Washington, D.C. 20007-5116

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# 5

**Application Number(s) or Patent Number(s)**

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
01 17 2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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Number as not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☐

Deposit Account ☒

**Deposit Account**

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 195127,  
18180.0094

Authorization to charge additional fees:

Yes ☒

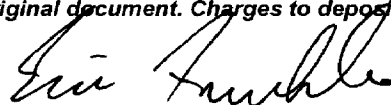
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**Statement and Signature**

*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. Charges to deposit account are authorized, as indicated herein.*

Eric J. Franklin, RN 37,134

Name of Person Signing



Signature

January 18, 2001

Date

# ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

Neil Evan Goodzeit of 1163 Lincoln Avenue, Palo Alto, California 94301, USA and Santosh Ratan of 110

Walnut Court, Highland Park, new Jersey 08904, USA

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

## GIMBALED THRUSTER CONTROL SYSTEM

☒ for which application for Letters Patent of the United States has been executed on even date herewith,

☐ for which application for Letters Patent of the United States has been filed on \_\_\_\_\_, under Serial No. \_\_\_\_\_, and

## WHEREAS:

Lockheed Martin Corporation, 6801 Rockledge Drive, Bethesda, Maryland 20817, USA

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

## NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Docket No. 18180.0094

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:

(1)

  
Neil Evan Goodzeit

Date:

1/17/01

(2)

\_\_\_\_\_  
Santosh Ratan

Date:

\_\_\_\_\_