

03-16-2000

FORM PTO-1595  
1-31-92RECORDED  
FU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

## 1. Name of conveying party(ies):

John S. Higham  
Keith ReckdahlAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: 2/24/00

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

Name: Space Systems/Loral, Inc.

Internal Address: \_\_\_\_\_

Street Address: 3825 Fabian Way

City: Palo Alto State CA Zip 94303

Additional name(s) & address(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: 2/24/00

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: Joyce E. Kosinski

Internal Address: \_\_\_\_\_

Loral Space and Communications, Ltd  
40.00 0p

Street Address: 655 Deep Valley Drive

Suite 303

City: Rolling Hills Estates State CA Zip 90274

## 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

## 8. Deposit account number:

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

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my know/edge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth W. Float

Name of Person Signing

Signature

March 2, 2000

Date

Total number of pages comprising cover sheet:

1

PATENT  
REEL: 010604 FRAME: 0171

WHEREAS, I (We), as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my (our) name(s), have invented a(an) Controller and Control Method for Satellite Orbit-Keeping Maneuvers for which application for Letters patent of the United States has been executed by me (us) on this day, or (if the following is completed) filed on as Serial No. ; and

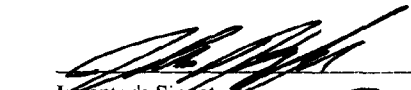
WHEREAS Space Systems/Loral Inc., ("Loral") having a place of business located at 3825 Fabian Way, Palo Alto, California is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;


NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we) do hereby sell, assign and transfer unto Loral, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under said application for Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

<u>Name(s) of inventor(s)</u>	<u>Address</u>
John S. Higham	1565 Lloyd Way, Mountain View, CA 94040
First Inventor	
Keith Reckdahl	256 Edlee Avenue, Palo Alto, CA 94306
Second Inventor	
Third Inventor	
Fourth Inventor	
Fifth Inventor	
Sixth Inventor	

And for the above consideration, I (we each) agree promptly upon request from Loral or its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure for Loral or its successors or assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of such Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Loral.

IN WITNESS WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s):

  
\_\_\_\_\_  
Inventor's Signature

  
\_\_\_\_\_  
Inventor's Signature

24 FEB 00  
\_\_\_\_\_  
Assignment Execution Date

24 Feb 00  
\_\_\_\_\_  
Assignment Execution Date

\_\_\_\_\_  
Inventor's Signature

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Inventor's Signature

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Inventor's Signature

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Inventor's Signature

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Assignment Execution Date

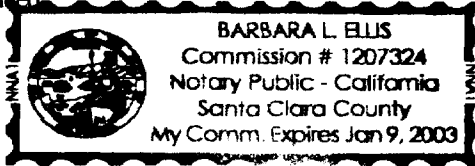
ASSIGNMENT

PATENT  
PA-99040

STATE OF California )

COUNTY OF Santa Clara ) ss.:

BEFORE me this 24th day of February, 2000, ~~19~~, personally appeared  
John S. Higham who is ☐ personally known or ☒ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his  
free act and deed

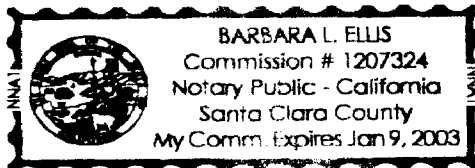


Barbara L. Ellis  
Barbara L. Ellis Notary Public

STATE OF California )

COUNTY OF Santa Clara ) ss.:

BEFORE me this 24th day of February, 2000, ~~19~~, personally appeared  
Keith Reckdahl who is ☐ personally known or ☒ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his  
free act and deed



Barbara L. Ellis  
Barbara L. Ellis Notary Public

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ ) ss.:

BEFORE me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared  
\_\_\_\_\_ who is ☐ personally known or ☐ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h\_\_\_\_  
free act and deed

\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ ) ss.:

BEFORE me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared  
\_\_\_\_\_ who is ☐ personally known or ☐ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h\_\_\_\_  
free act and deed

\_\_\_\_\_  
Notary Public