

03-07-2000

SHEET

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ached original documents or copy thereof.

1. Name of conveying party(ies):

David Cielaszyk

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: 2/10/00

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 ☒ NoJc584 U.S. PTO
09/512688
02/24/00

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: 2/10/00

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: Albert W. Hilburger, Esq.

Internal Address: Perman & Green, LLP

Street Address: 425 Post Road

City: Fairfield State: CT ZIP: 06430

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)

03/03/2000 BALEXAND 00000056 09512688

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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.

Albert W. Hilburger

Name of Person Signing

Signature

2/24/00

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

(Form PTO-1595—Recordation Form Cover Sheet [16-5]—page 1 of 3)

PATENT
REEL: 010583 FRAME: 0508

For: ☒ U.S. and/or ☒ Foreign Rights
 For: ☒ U.S. Application or
 ☐ U.S. Provisional Application
 For: ☐ U.S. Patent
 For: ☐ PCT Application
 By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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,

ASSIGNORS (Inventors):

<u>Thomas J. Holmes</u>	<u>1189 Los Trancos Road</u>	
<small>(type or print name of inventors)</small>	<u>Portola Valley, CA 94028</u>	<u>USA</u>
	<small>Address</small>	<small>Nationality</small>
<u>David Cielaszyk</u>	<u>191 Bonny Street</u>	
	<u>Mountain View, CA 94043</u>	<u>USA</u>
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	

(Assignment of Invention—Multiple Inventors [16-3.2]—page 1 of 3)

hereby sells, assigns and transfers to

ASSIGNEE:

Space Systems/Loral, Inc.

3825 Fabian Way

(type or print name of ASSIGNEE)

Address

Palo Alto, CA 94303

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(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
in and to any and all improvements which are disclosed in the invention entitled:

Magnetic Torquer Control With Thruster Augmentation

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention
☐ Express mail label no.: _____
Mailed: _____
☐ To comply with 37 CFR 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.
(d) ☐ U.S. application no. _____ / _____ filed on _____
(e) ☐ International application no. PCT _____ / _____ / _____
filed on _____
(f) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

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;

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, We have hereunto set hand and seal this 02/10/00
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.

Thomas J. Holmes

(type name of inventor)

David Cielaszyk

Signature of INVENTOR

David Cielaszyk

☒ Notarization or Legalization Page Added.

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 USC 251. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 3 of 3)

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

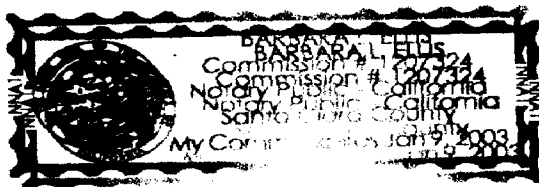
NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution. 35 USC 261.

Details of Country United States of America
 and place of signing of assignment State of California
County of Santa Clara
City of Palo Alto

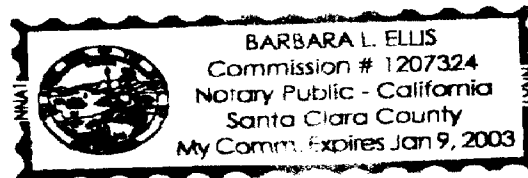
Before me this 10th day of February, 2000 ~~19~~, personally appeared the above named individual(s), to me known to be the person(s) who ☒ is ☐ are described in, and who executed the foregoing assignment instrument and acknowledged to me that

<input checked="" type="checkbox"/> he		<input checked="" type="checkbox"/> his
<input type="checkbox"/> she	executed the same of	<input type="checkbox"/> her
<input type="checkbox"/> they		<input type="checkbox"/> their

own free will for the purpose therein expressed.



Barbara L. Ellis
 Notary Public or Consular Officer of the
 United States of America
 Barbara L. Ellis



(Notarization or Legalization Accompanying Assignment [16-4])