

RECORDA



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Jc398 U.S. PTO
09/18/98



<p>1. Name of conveying party(ies):</p> <p>John C. Hall</p> <p><i>MRO 10-22-98</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Space Systems/Loral, Inc.</p> <p>Address: 3825 Fabian Way</p> <p>City: Palo Alto State: CA ZIP Code: 94303</p> <p>Country: USA</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: 9/23/98</p>	

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: 09/23/98 and 10/06/98

<p>A. Patent Application No.(s):</p> <p><i>09/189, 047</i></p>	<p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Joyce Kosinski Address: Loral Space & Communications Ltd. 655 Deep Valley Drive Suite 303</p> <p>City: Rolling Hills Estates</p> <p>State: CA ZIP Code: 90274</p>	<p>6. Total number of applications and/or patents involved: 1</p> <p>7. Total fee (37 CFR 3.41):\$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: <u>16-1350</u></p>
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9. Statement And Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.

Albert W. Hilburger *Albert Hilburger* 10/22/98
Name of Person Signing Signature Date

Total number of pages including cover sheet(s): 5

Page 1 of 5.

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>John C. Hall</u> <i>(type or print name of inventors)</i>	<u>5738 Sunmist Drive Rancho Palos Verdes, CA 90275 U.S.A.</u>
<u>Mitchell J. Mehlman</u>	<u>Address 1153 Lund Ranch Road Nationality Pleasanton, CA 94566 USA</u>
<u>Terry Weight</u>	<u>1981 Rheem Drive Pleasanton, CA 94588 USA</u>
<u>Erik L. Levine</u>	<u>1815 Clare Court San Jose, CA 95124 USA</u>
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hereby sells, assigns and transfers to

ASSIGNEE:

Space Systems/Loral, Inc.

(type or print name of ASSIGNEE)

3825 Fabian Way

Palo Alto, CA 94303

Address

USA

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:

BATTERY CELL SLEEVE FOR SPACECRAFT APPLICATIONS

(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.

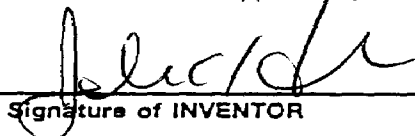
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation 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 9/25/08
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.

John C. Hall

(type name of inventor)



Signature of INVENTOR

Mitchell J. Mehlman

Terry Weight

Erik L. Levine

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 261. 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.

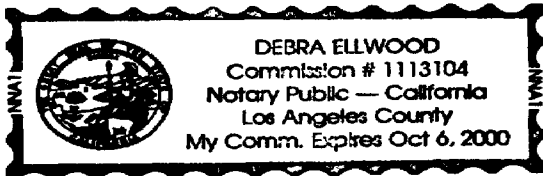
Details of Country U.S.A.
and place of signing of assignment Bolling Hills Estates, CA

Before me this 23rd day of September 1998, 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

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|--|----------------------|---|
| <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.

Debra Ellwood
Notary Public or Consular Officer of the
United States of America



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