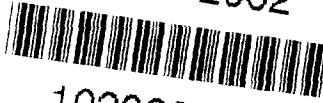


03-18-2002



102020421

Tab settings

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

1. Name of conveying party(ies):
Lawrence McGovern
Xen Price

03/01/02

Additional names(s) of conveying party(ies) Yes No

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

19971 U.S. PTO
10/087279
03/01/02

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: February 13, 2002

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: **McGovern 2/12/02;**
Price 2/13/02
A. Patent Application No.(s) 03/11/2002 GGEBF EGI 00000013 10087279
02 FC:581 40.00 DP
B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: J.E. Kosinski
Internal Address: Loral Space & Communications, Ltd.

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 - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
16-1350

DO NOT USE THIS SPACE

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.
Geza C. Ziegler, Jr. *[Signature]* 2/27/02
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **4**

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
PA-Y1025;300-010371-US (PAR)

This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention*
- Foreign rights, title and interest in the invention*
- United States Patent Application Serial No. _____*
Date of Execution: _____ Date of Filing: _____
- United States Provisional Patent Application Serial No. _____*
- United States Patent No(s). _____*
- International (PCT) Patent Application Serial No. _____*
- Other (specify) _____*

Title of the Invention

SATELLITE HARMONIC TORQUE ESTIMATOR

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Lawrence McGovern	2310 Rock Street, Apt. 18 : Mountain View, CA 94043
Xen Price	279 Roble Avenue, Redwood City, CA 94061

Assignee

<i>Name</i>	<i>Address</i>
Space Systems/Loral, Inc.	3825 Fabian Way Palo Alto, CA 94303

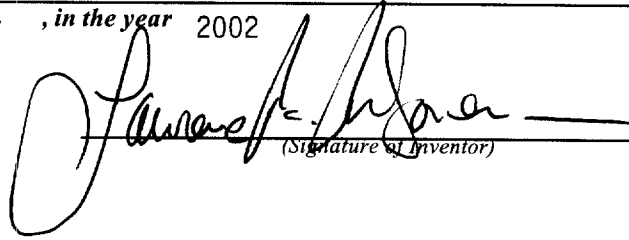
Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
PA-Y1025;300-010371-US (PAR)

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

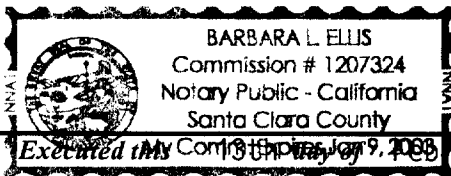
Executed this 13th day of February, in the year 2002
at 3825 Fabian Way
Palo Alto, CA 94303


(Signature of Inventor)

State of California

County of Santa Clara

Before me personally appeared Lawrence McGovern
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 13th day of February, in the year 2002




(Notary Public)
Barbara L. Ellis

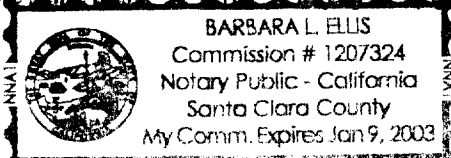
Executed this 13th day of February, in the year 2002
at 3825 Fabian Way
Palo Alto, CA 94303


(Signature of Inventor)

State of California

County of Santa Clara

Before me personally appeared Xen Price
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 13th day of February, in the year 2002




(Notary Public)
Barbara L. Ellis

Executed this _____ day of _____, in the year _____

at

(Signature of Inventor)

State of

County of

Before me personally appeared _____
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this _____ day of _____, in the year _____

(Notary Public)