1-31-92 mva01/31/00 F	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attack or original documents or copy thereof.
 Name of conveying party(ies): Keith Reckdahl Xenophon Price Additional name(s) of conveying party(ies) attached? Yes X No 	2. Name and address of receiving party(ies): Name: Space Systems/Loral, Inc. Internal Address:
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	Street Address: 3825 Fabian Way
Execution Date: 1/27/00	Additional name(s) & address(es) attached?
If this document is being filed together with a new application, the A. Patent Application No.(s) O9/493590 Additional numbers attached	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joyce E. Kosinski	6. Total number of applications and patents involved: 1
Internal Address:Loral Space and Communications, Ltd.	 7. Total fee (37 CFR 3.41):
Street Address: 655 Deep Valley Drive Suite 303 City: Rolling Hills Estates State CA zip 90274	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)
2709/2000 HOURDON 00000011 03493596 2 FC:581 (40.00 OP) DO NOT USE T	
9. Statement and signature. To the best of my know/edge and belief, the foregoing information is original document. Kenneth W. Float	is true and correct and any attached copy is a true copy of the January 31, 2000
	Signature Date Tota! number of pages comprising cover sheet.

PATENT REEL: 010573 FRAME: 0055

ASSIGNMENT

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) System and Method for Limiting the Effects of Actuator Saturation to Certain Body Axes of a Spacecraft

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;

Name(s) of inventor(s)	Address
Keith Reckdahl	256 Edlee Avenue, Palo Alto, CA 94306
First Inventor	
Xenophon Price	279 Roble Avenue, Redwood City, CA 94061
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	/-27-2000 Assignment Execution Date
Inventor's Signature	Assignment Execution Date
	Page 1

ASSIGNMENT

PATENT PA-98032

Califa
STATE OF <u>alifornia</u>) COUNTY OF <u>Jarta Clara</u>) ss.:
BEFORE me this 27 day of <u>famuary</u> , <u>19</u> , personally appeared <u>beith RecRaal</u> 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 ter SHARINA L. MESENBURG Commission # 1190861 Notary Public - California Santa Clara County My Comm. Expires Jul 24, 2002
STATE OF <u>alifornia</u>
COUNTY OF Janta Clara iss.: 2000
BEFORE me this 27 day of <u>January</u> , <u>19</u> , personally appeared Lenophon Pluce 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
SHARINA L. MESENBURG Commission # 1190861 Notary Public - California Santa Clara County My Comm. Expires Jul 24, 2002 STATE 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

Page 2

PATENT REEL: 010573 FRAME: 0057

RECORDĘD: 01/31/2000