FORM PTO-1595 MRD RECO! 01-	16-2001 T U.S. DEPARTMENT OF COMMERCE Patent and Tradement Office
Chas No. 0851-0011 (exp. 4/94) 2 -29-00	; Mail No. EL336866563US
Tab semings 0 C 0 V	in i
To the Honorable Commissioner of Patent:	,582246
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
	Name: Space Systems/Loral, Inc.
Yat Fai Leung	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	1.5.8
Nature of conveyance:	<u> </u>
	Street Address: 3825 Fabian Way
🗯 Assignment 💢 Merger	
☐ Security Agreement ☐ Change of Name	City: Palo Alto State: CA ZIP: 94303
Other	City: State: ZIP:
Execution Date: 12/28/00	Additional name(s) & address(es) attached? O Yes ID No
Execution Date.	Adordonal name(s) a accress(es) allessacy. C 199,2010
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	on the execution date of the application is: 12/28/00
A. Patent Application No.(s) 09752175	B. Patent No.(s)
AFOR 3 FEMBRES 3 0000000 F ASSET 42	
(VE) of a perturbation will wave and a second of the secon	ittached? D Yes D No
	6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning document should be mailed:	G. Total hamber of appropria
	7. Total fee (37 CFR 3.41)\$ 40.00
Name: David Aker, Esq.	7. (otal fee (37 CFN 3.41)
Internal Address: Perman & Green, LLP	(a) Enclosed
	Authorized to be charged to deposit account
ADE Doct Bood	8. Deposit account number:
Street Address: 425 Post Road	O. Dupudit december 1
City: Fairfield State: CT ZIP: 06430	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	ISE THIS SPACE
Statement and signature. To the best of my knowledge and belief, the foregoing information in the state of the state	mation is true and correct and any attached copy is a true copy of
the original document.	2 m/2
David Aker	end Ober 12/29/00
Name of Person Signing	Signature

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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

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

Docket No. 300-008842-US (PAR)

This is an A	ssignment of the following rights, titl	e and interest: (check all that apply):	
X	United States of America rights, titl	le and interest in the invention	
X	Foreign rights, title and interest in	the invention	
	United States Patent Application Se	erial No.	
	Date of Execution:	Date of Filing:	
	United States Provisional Patent Ap		
	United States Patent No(s).		
	International (PCT) Patent Applica		
	Other (specify)		
Title of the I	Invention		
	AFT ATTACK AND DISTRESS EJECTA		
Inventors (a	ssignors) Name	Address	
Wallace S.		1918 Cooley Avenue, Apt. 7, Palo Alto, CA 94303	USA
Yat Fai LE		9438 Swan Lake Drive, Granite Bay, CA 95746	USA
Assignee			
	Name	Address	
Space Sys	tems/Loral, Inc.	3825 Fabian Way Palo Alto, CA 94303	
1			j

[Page 1 of 3]

AS03A/REV01

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

Docket No. 300-008842-US(PAR)

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Wallace S. BOZ II	
Yat Fai LEUNG	Yat Fai Loung 12/28/2000
	J J

[Page 2 of 3]

PATENT REEL: 011411 FRAME: 0651

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

Docket No. 300-008842-US(PAR)

	1 is not necessary, it will be consi	Notarization idered prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this t	day of	, in the year
tate of		(Signature of Inventor)
ounty of		
efore me personally appear	red Wallace S. BOZ II	
		free act and deed and also represented that he or she is authorized to , in the year
		(Notary Public)
Executed this	day of	, in the year
•		Yat Fai Leung (Signature of Inventor)
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Execute the same this Executed this st State of County of Before me personally appear	going instrument to be a 28 day of Sec day of day of	in the year 2000 (Notary Public) (Notary Public) (Signature of Inventor)

[Page 3 of 3]

RECORDED: 12/29/2000

PATENT

REEL: 011411 FRAME: 0652