05-07-2001

:CORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademak

101703391

o the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy th**er**

To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereo.
1. Name of conveying party(ies): 04/27/0/ W. Scott Bonneville Roger A. Stonier	2. Name and address of receiving party(ies): Name: Space Systems/Loral, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Tyes X No	43898
3. Nature of conveyance: X Assignment	Street Address: 3825 Fabian Way
☐ Other	City: Palo Alto State CA Zip 94303
Execution Date: 4/25/01	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent number(s): If this document is being filed together with a new application, the e	execution date of the application is: 4/25/01
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	? Yes X No 6. Total number of applications and patents involved: 1
Name: Joyce Kosinski	7. Total fee (37 CFR 3.41): \$40.00
Internal Address:	
Loral Space and Communications, Ltd.	Enclosed
	Authorized to be charged to deposit account
Street Address: 655 Deep Valley Drive Suite 303	8. Deposit account number:
City: Rolling Hills Estates State CA Zip 90274	(Attach duplicate copy of this page if paying by deposit account)
5/01/2001 MAHMED1 00000029 09843898 3 FC:581 40.00 8P	THIS SPACE
0 101002	is true and serrost and any attached conv is a true copy of the
To the best of my know/edge and belief, the foregoing information original document.	April 27, 2001
	Signature Date
Name of Person Signing	Total number of pages comprising cover sheet:

PATENT REEL: 011748 FRAME: 0396

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) Thermal Harness Using Encased Carbon Based Fiber and End Attachment Brackets 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)	<u>Address</u>
W. Scott Bonneville	21575 Flintshire Street, Cupertino, CA 95015
First Inventor	
Roger A. Stonier	407 Playa Blvd., La Selva Beach, CA 95076
Second Inventor	
Third Inventor	
Fourth Inventor	
TOTAL Transport	
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.

Inventor's Signature

Assignment Execution Date

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

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ASSIGNMENT

STATE OF	California	_)
COUNTY OF	Santa Clara) ss.:
W. Scott Bonne	eville	April , 20_01 , personally appeared who is personally known or personally known or personally known or personally known or acknowledged the foregoing instrument of assignment to be his
	BARBARA L. ELIS Commission # 1207324 Notary Public - Californi Santa Clara County My Comm. Expires Jan 9, 28	a Barbara L. Ellis Notary Public
STATE OF	California	_)
COUNTY OF	Santa Clara) ss.:
Roger A.Stonie	er	April , 20 01 , personally appeared who is personally known or personally known or proved to me on the ho acknowledged the foregoing instrument of assignment to be his
STATE OF	BARBARA L. ELLIS Commission # 1207324 Notary Public - Californic Santa Clara County My Comm. Expires Jain 9, 26	
)) ss.:
BEFORE me this _	day of	, 20, personally appeared
basis of satisfactory free act and deed	evidence to be the person w	ho acknowledged the foregoing instrument of assignment to be h
		Notary Public
)
COUNTY OF	day of	, 20, personally appeared
basis of satisfactor free act and deed	y evidence to be the person	, 20, personally appeared who is personally known or proved to me on the who acknowledged the foregoing instrument of assignment to be h
		Notary Public

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PATENT REEL: 011748 FRAME: 0398