

08-21-2001



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Tab settings

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

1. Name of conveying party(ies):

William D. Nations
Robert E. Berry

86-01

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

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 7/11/2001, 7/27/2001

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: _____

A. Patent Application No.(s)
09/713,121

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joyce Kosinski

Internal Address: _____

Loral Space and 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
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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.

Kenneth W. Float

Name of Person Signing

Signature

August 2, 2001

Date

Total number of pages comprising cover sheet: 1

RECEIVED DATE: 08/02/01

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) **Broadband Communication Systems and Methods Using Low and High Bandwidth Request and Broadcast Links** 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 November 15, 2000 as Serial No. 09/713,121; 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;

<u>Name(s) of inventor(s)</u>	<u>Address</u>
William D. Nations First Inventor	1046 Eastwood Drive, Los Altos, CA 94024
David S. Puente Second Inventor	6 Saint George Court, Brookville, MD 20833
Robert E. Berry Third Inventor	14242 Sholes Court, Los Altos, CA 94024
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):

William D. Nations

 Inventor's Signature

Robert E. Berry

 Inventor's Signature

 Inventor's Signature

 Inventor's Signature

 Inventor's Signature

 Inventor's Signature

11 July 2001

 Assignment Execution Date

27 July 2001

 Assignment Execution Date

 Assignment Execution Date

 Assignment Execution Date

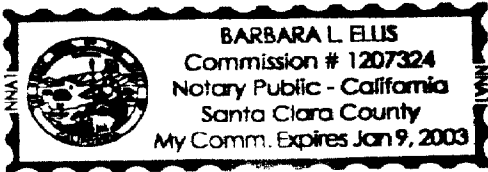
 Assignment Execution Date

 Assignment Execution Date

ASSIGNMENT

STATE OF California)
)
COUNTY OF Santa Clara) ss.:

BEFORE me this 11th day of July, 2001, personally appeared
William D. Nations 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 his
free act and deed



Barbara L. Ellis
Barbara L. Ellis Notary Public

STATE OF California)
)
COUNTY OF Santa Clara) ss.:

BEFORE me this 27th day of July, 2001, personally appeared
Robert E. Berry 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 his
free act and deed



Barbara L. Ellis
Barbara L. Ellis Notary Public

STATE OF _____)
)
COUNTY OF _____) ss.:

BEFORE me this _____ day of _____, 20____, 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 _____, 20____, 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