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In Re the Application of:

LALEZARI et al.

Serial No.: Not Yet Assigned

Filed: Filed Herewith

Atty. File No.: 1604-359

For: "Array Antenna Having Pairs of Antenna Elements"

BOX ASSIGNMENTS Commissioner of Patents Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Farzin Lalezari Brian Boone

2. Name and address of receiving party(ies):

Ball Aerospace & Technologies Corp. 1600 Commerce Boulder, Colorado 80301

- 3. Nature of Conveyance: Assignment - Execution Date: July 10, 2002
- 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: July 10, 2002

- A. Patent Application No.(s): None.
- B. Patent No.(s): None.

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Group Art Unit:

Examiner:

07-29-2002

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RECORDATION OF ASSIGNMENT

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

Kenneth C. Winterton, Esq. Sheridan Ross P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141

- 6. Total number of applications and patents involved: <u>1</u>.
- 7. Total fee (37 CFR 3.41).....\$40.00.
 - [X] Enclosed
 - [X] Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.
 - [] Authorized to be charged to deposit account.
- 8. Deposit account number: <u>19-1970</u>.
- 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.

Total number of pages including cover sheet, attachments and document: 4_

Respectfully submitted,

SHERIDAN ROSS P.C.

By:_ Hennett C mite

Kenneth C. Winterton Registration No. 48,040 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 (303) 863-9700

Date: July 16, 2002

ASSIGNMENT

WHEREAS, we, Farzin Lalezari of 1077 Marble Court, Boulder, Colorado 80303 and Brian Boone of 630 Emporia Road, Boulder, Colorado 80303, have invented a certain new and useful invention entitled "Array Antenna Having Pairs of Antenna Elements", for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney File No. 1604-359 and executed on even date herewith;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Ball Aerospace & Technologies Corp., a Delaware corporation having a place of business at 1600 Commerce, Boulder, Colorado 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Ball Aerospace & Technologies Corp. and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Ball Aerospace & Technologies Corp., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: <u>10 July 02</u> Date: <u>10 July 02</u>

Farzin Lale By:

PATENT REEL: 013120 FRAME: 0688



Before me, a Notary Public in and for said County and State, personally appeared Farzin Lalezari, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 10^{th} day of $\underline{\qquad}$, 2002. **KATHLEEN T. MENIN NOTARY PUBLIC** Kathleex S. Menine Notary Public STATE OF COLORADO My Commission Expires Nov. 28, 2005 My Commission Expires: Monember 38, 2005

STATE OF COLORHDO)
COUNTY OF Je Herson) ss.)

Before me, a Notary Public in and for said County and State, personally appeared Brian Boone, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 10^{th} day of $\int ulu$, 2002. KATHLEEN T. MENIN NOTARY PUBLIC STATE OF COLORADO Notary Public My Commission Expires Nov. 28, 2005 My Commission Expires: November 28, 2005

RECORDED: 07/16/2002