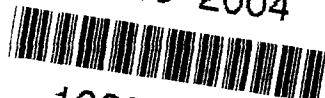


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1. Name of conveying party(ies)/Execution Date(s):

Mark J. Lange

Execution Date(s) Nov. 1, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
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2. Name and address of receiving party(ies)

Name: The Aerospace Corporation

Internal Address: _____

Street Address: 2350 E. El Segundo Blvd.

City: El Segundo

State: CA

Country: US Zip: 90245

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/05/2004 MBIZLINES 00000089 10979942

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40.00 OP

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Peter L. Holmes, Esq.

Internal Address: _____

Street Address: Henricks, Slavin & Holmes LLP

840 Apollo Street, Suite 200

City: El Segundo

State: CA Zip: 90245-4737

Phone Number: (310) 563-1454

Fax Number: (310) 563-1460

Email Address: pholmes@hsh-iplaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

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Last 4 Numbers _____

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Signature

Nov. 1, 2004

Date

Peter L. Holmes

Name of Person Signing

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For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Mark J. Lange
Malibu, CA 90265
US

Nationality: US

hereby sells, assigns and transfers to

ASSIGNEE:

The Acrospace Corporation
2350 E. El Segundo Blvd.
El Segundo, CA 90245
State or Country of Formation: California

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Compensating Structures And Reflector Antenna Systems Employing The Same

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Assignment of Invention--page 1 of 2

IN WITNESS WHEREOF, I have hereunto set hand.

Date: 11/01/04

Mark J. Lange
Signature of Mark J. Lange

Assignment of Invention--page 2 of 2