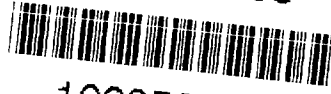


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OMB No. 0651-0027 (exp. 5/31/2002)

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IT

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

10/25/2003



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

1. Name of conveying party(ies):

Walter Dennis Clark

2. Name and address of receiving party(ies)

Name: Northrop Grumman Corporation

Internal Address: _____

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

3. Nature of conveyance:

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

Street Address: 1840 Century Park East

City: Los Angeles State: CA Zip: 90067

Execution Date: 01/28/03

Additional name(s) & address(es) attached? Yes No

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: 01/28/03

A. Patent Application No.(s)

1-29-03

B. Patent No.(s)

1035 3660

Additional numbers attached? Yes No

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

Name: Robert P. Lenart

Internal Address: Pietragallo, Bosick & Gordon

Street Address: One Oxford Centre, 38th Floor

301 Grant Street

City: Pittsburgh State: PA Zip: 15219

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:

500859

(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.

Robert P. Lenart

Name of Person Signing

Robert P Lenart

Signature

01/29/2003

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

02/05/2003 TBIAZI 00000056 500859 10353660
01 FC:8021 40.00 CH

PATENT REEL: 013720 FRAME: 0504

ASSIGNMENT

WHEREAS, I, **WALTER DENNIS CLARK**, residing at 824 Valley View, Fullerton, CA 92835, a citizen of the United States of America, have invented certain improvements in: **AIRCRAFT WITH FORWARD OPENING INLAY SPOILERS FOR YAW CONTROL**, for which I have this day executed an application for Letters Patent; and

WHEREAS, **NORTHROP GRUMMAN CORPORATION** (hereinafter the "Assignee"), a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 1840 Century Park East, Los Angeles, CA 90067, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of continued employment and/or other undertakings and/or other good and valuable consideration paid to me by said Assignee, receipt whereof I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights associated therewith for every country, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon my heirs, executors,

administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

Executed on this 28th day of January, 2003

Walter Dennis Clark
WALTER DENNIS CLARK

State of Calif :
County of Los Angeles : ss.

Before me, a Notary Public in and for the said County and State, personally appeared **WALTER DENNIS CLARK** who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 28th day of JANUARY, 2003.

Evelyn Snyder
Notary Public

(NOTARIAL SEAL)

