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02-10-2005

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**ALLEN A. ARATA**

Additional names(s) of conveying party(ies)  Yes  No

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

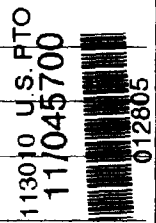
Name: **NORTHROP GRUMMAN CORPORATION**

Internal Address: \_\_\_\_\_

Street Address: **1840 CENTURY PARK EAST**

City: **LOS ANGELES** State: **CA** ZIP: **90067**

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



3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: **January 6, 2005**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **January 6, 2005**

A. Patent Application No.(s)  
**02/04/2005 #BELETE1 00000023 11045700**  
**05 FC:8021 40.00 00**

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **LOUIS L. DACHS**

Internal Address: \_\_\_\_\_

Street Address: **1794 PALISADES DRIVE**

City: **PACIFIC PALISADES** State: **CA** ZIP: **90272**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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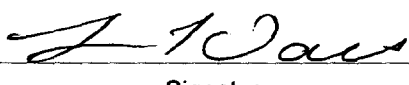
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9. Statement and signature.

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.

**LOUIS L. DACHS**  **January 6, 2005**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:  
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**PATENT**  
**REEL: 016238 FRAME: 0007**

## ASSIGNMENT


**WHEREAS**, I ALLEN A. ARATA, residing at 1534 Kelton Avenue, city of Los Angeles, State of California, have invented a new and useful COMPOUND HELICOPTER WITH COMBINED WINGS AND LANDING STRUTS, for which application for Letters Patent of the United States has been executed on even date herewith; and

**WHEREAS**, NORTHROP GRUMMAN CORPORATION, a Delaware Corporation, located at 1840 Century Park East, city of Los Angeles, county of Los Angeles, State of California, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein;

**NOW, THEREFORE**, in consideration my employment with NORTHROP GRUMMAN CORPORATION and other good and valuable consideration, receipt of which is hereby acknowledged, ALLEN A. ARATA, does hereby sell, assign and transfer unto said NORTHROP GRUMMAN CORPORATION, a Delaware Corporation, its successors and assigns, the entire undivided interest in the right for the territory of the United States of America and for all foreign countries, in and to the said invention and said application and any and all divisions and continuations thereof and any and all Letters Patent which may be granted therefor, and any and all reissues of said Letters Patent including the subject matter of any and all claims which may be obtained in every such patent, and in and to any application for Letters Patent which may be filed by or for NORTHROP GRUMMAN CORPORATION, its successors, assigns or other legal representatives in countries foreign to the United States and in and to any Letters Patent of countries foreign to the United States that may mature therefrom, the same to be held and enjoyed by said NORTHROP GRUMMAN CORPORATION for its own use and behalf, and for its legal representatives, to the full end of the term or terms for which said

Letters Patent may be granted or reissued, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

**WITNESS** our hand at Los Angeles, California, this 6 day of JANUARY, 2005.

  
\_\_\_\_\_  
ALLEN A. ARATA

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

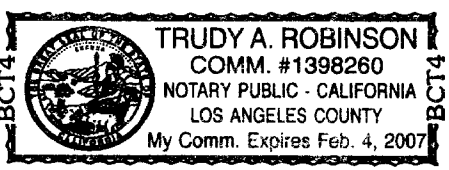
State of California

County of Los Angeles

On January 6, 2005 before me, Trudy A. Robinson, Notary Public

personally appeared Allen A. ARATA

personally known to me – **OR** –  proved to me on the basis of satisfactory evidence to be the person ~~(s)~~ whose name ~~(s)~~  is subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity ~~(ies)~~, and that by ~~his/her/their~~ signature ~~(s)~~ on the instrument the person ~~(s)~~, or the entity upon behalf of which the person ~~(s)~~ acted, executed the instrument.



WITNESS my hand and official seal.

Trudy A. Robinson  
Signature of Notary Public

**OPTIONAL**

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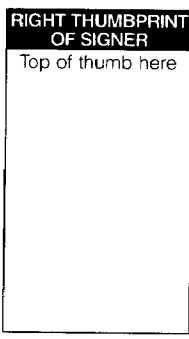
Document Date: January 6, 2005 Number of Pages: 2

Signer(s) Other Than Named Above: none

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Allen A. Arata

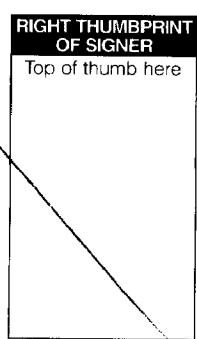
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