

11-26-2004

RE



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To the Director of the U.S. Patent and Trademark Office. Please record this application documents or the new address(es) below.

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

James A. Roth
James T. Hall
Dennis G. Neal

11-17-04

Execution Date(s) November 11, 2004

Additional name(s) of conveying party(ies) attached? 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

Country: _____ Zip: 90067-2199

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

10/990731

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: PATENT COUNSEL

Internal Address: Northrop Grumman

Space Technology - Law Dept.

Street Address: One Space Park

Bldg. E1/2041

City: Redondo Beach

State: CA Zip: 90278

Phone Number: (310) 813-1550

Fax Number: (310) 812-2687

Email Address: scot.hewitt@ngc.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

Credit Card Last 4 Numbers _____
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9. Signature:

Signature

11/15/04
Date

Scot R. Hewitt

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

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**ATTACHMENT FOR RECORDATION FORM COVER SHEET
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

Craig R. Wilkinson

Steven Lai

Mark W. Johnson

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

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: 11/11/04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes No

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we James A. Roth, James T. Hall, Dennis G. Neal, Craig R. Wilkinson, Steven Lai, and Mark W. Johnson respectively, of Redondo Beach, California, Torrance, California, Rancho Palos Verdes, California, Torrance, California, La Verne, California, and La Canada Flintridge, California, do hereby sell and assign to Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, California 90067-2199, a Delaware corporation, its successors and assigns, the entire right, title and interest in and to the improvements in **MIXED GERMANIUM-SILICON THERMAL CONTROL BLANKET** which has been invented by us, as described in the application for United States Patent which we executed respectively, on 11-11-04, 11/15/04, 11-11-04, 11-15-04, 11/15/04, and 11/11/2004, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Northrop Grumman Corporation, or its successors or assigns, and agree that on request and without further consideration, but at the expense of Northrop Grumman Corporation, we will communicate to Northrop Grumman Corporation or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid Northrop Grumman Corporation, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

11-11-04

Inventor: James A. Roth
JAMES A. ROTH

11/15/04

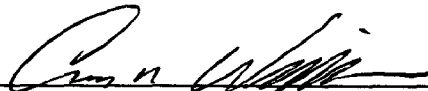
Inventor: James T. Hall
JAMES T. HALL

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Inventor: Dennis G. Neal

DENNIS G. NEAL

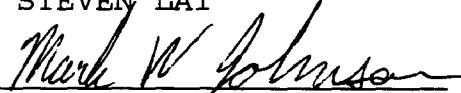
11-15-04

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