Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)

11-21-2005



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| 1. Name of conveying party(ies)   | 2. Name and address of receiving party(ies)             |  |  |  |
| Robert B. Dybdal  | Name: The Aerospace Corporation                         |  |  |  |
| Denny D. Pidhayny   | Internal Address:                                       |  |  |  |
|   | 30.8  |  |  |  |
| Additional name(s) of conveying party(ies) attached? $X$ Yes $N$ 0 No. Nature of conveyance/Execution Date(s):              | Street Address: 2350 E. El Segundo Blvd.                |  |  |  |
| Execution Date(s) 11/11/05 and 11/14/05   |   |  |  |  |
| X Assignment Merger   |   |  |  |  |
| Security Agreement Change of Name   | City: El Segundo  |  |  |  |
| ☐ Joint Research Agreement  | State: CA   |  |  |  |
| Government Interest Assignment  | Country: US Zip: 90245                                  |  |  |  |
| Executive Order 9424, Confirmatory License  | Country: US Zip: 90245                                  |  |  |  |
| Other   | Additional name(s) & address(es) attached? Yes X No     |  |  |  |
| Additional numbers at   | tached? Yes XNo   |  |  |  |
| 5. Name and address to whom correspondence 6. Total number of applications and patents                                      |   |  |  |  |
| concerning document should be mailed:   | involved:1  |  |  |  |
| Name: Peter L. Holmes, Henricks, Slavin & Holmes LLP  | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00            |  |  |  |
| Internal Address:   | Authorized to be charged by credit card                 |  |  |  |
|   | Authorized to be charged to deposit account             |  |  |  |
| Street Address: 840 Apollo Street, Suite 200  | X Enclosed  |  |  |  |
|   | None required (government interest not affecting title) |  |  |  |
| City: El Segundo  | 8. Payment Information                                  |  |  |  |
| State: <u>CA</u> Zip: <u>90245</u>  | a. Credit Card Last 4 Numbers<br>Expiration Date        |  |  |  |
| Phone Number: <u>(310)</u> 563-1454   |   |  |  |  |
| Fax Number: (310) 563-1460  | b. Deposit Account Number                               |  |  |  |
| Email Address: pholmes@hsh-iplaw.com  | Authorized User Name                                    |  |  |  |
| 9. Signature:   | Nov. 14, 2005   |  |  |  |
| Signature   | Date  |  |  |  |
| Peter L. Holmes   | Total number of pages including cover                   |  |  |  |
| Name of Person Signing sheet, attachments, and documents:   |   |  |  |  |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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| PATENTS ONLY (Form PTO-1595) |  |                            |                                 |
|------------------------------|--|----------------------------|---------------------------------|
| 1. Name of convey            | ying party(ies):                               |                            | 0 U.S                           |
| Don J                        | . Hinshilwood                                  |                            | 11296                           |
|                              |  |                            |                                 |
| Additio                      | onal name(s) of conveying party(ies) attached? | Yes X No                   |                                 |
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|                              | Additional name(s) & address(es) attached?     | 🖵 Yes 🏖 No                 |                                 |
| 4. Application nun           | nber(s) or patent number(s):                   |                            |                                 |
| If this documen              | t is being filed together with a new appli     | cation, the execution date | of the application is: 11/14/05 |
| A. Pa                        | atent Application No.(s)                       | B. Patent N                | No.(s)                          |
|                              |  |                            |                                 |
|                              |  |                            |                                 |
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| •                            |  |                            |                                 |
|                              | ····   |                            |                                 |
|                              | Additional numbers attached?                   | Yes 🔼 No                   |                                 |

PATENT REEL: 017234 FRAME: 0521 For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

## ASSIGNMENT OF INVENTION

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

## ASSIGNORS:

Robert B. Dybdal 2549 Palos Verdes Drive West Palos Verdes Estates, CA 90274 US

Nationality: US

Denny D. Pidhayny 1136 South Burnside Ave. Los Angeles, CA 90019 US

Nationality: US

Don J. Hinshilwood 24416 Marbella Ave. Carson, CA 90745

US

Nationality: US

hereby sell, assign and transfer to

## ASSIGNEE:

The Aerospace Corporation 2350 E. El Segundo Blvd. El Segundo, CA 90245

US

Nationality: 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:

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and which is found in (37 C.F.R. § 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.

Assignment of Invention—Multiple Inventors-page 1 of 2

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

ASSIGNORS further covenant 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 ASSIGNORS 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.

IN WITNESS WHEREOF, We have hereunto set hand.

Date: /////05

Signature of Robert B. Dybdal

Date: ///14/65

Signature of Denny D. Pidhayny

Date: 11/14/05

RECORDED: 11/14/2005

Signature of Don J. Hinshilwood

Assignment of Invention—Multiple Inventors-page 2 of 2

PATENT REEL: 017234 FRAME: 0523