

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 020148 Frame 0166. Assignor(s) hereby confirms the Assignee was incorrectly listed as "Spacecraft Solar Cell Monitoring System".										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Edward J. Simburger</td><td>10/24/2007</td></tr><tr><td>Daniel L. Rumsey</td><td>10/29/2007</td></tr><tr><td>Simon H. Liu</td><td>10/29/2007</td></tr><tr><td>John S. Halpine</td><td>10/29/2007</td></tr></tbody></table>	Name	Execution Date	Edward J. Simburger	10/24/2007	Daniel L. Rumsey	10/29/2007	Simon H. Liu	10/29/2007	John S. Halpine	10/29/2007	
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Edward J. Simburger	10/24/2007										
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Simon H. Liu	10/29/2007										
John S. Halpine	10/29/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>The Aerospace Corporation</td></tr><tr><td>Street Address:</td><td>2350 East El Segundo Boulevard</td></tr><tr><td>City:</td><td>El Segundo</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>90245</td></tr></table>	Name:	The Aerospace Corporation	Street Address:	2350 East El Segundo Boulevard	City:	El Segundo	State/Country:	CALIFORNIA	Postal Code:	90245	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11983183</td></tr></tbody></table>	Property Type	Number	Application Number:	11983183							
Property Type	Number										
Application Number:	11983183										
CORRESPONDENCE DATA											
Fax Number: (404)853-8806 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 4048538685											
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Correspondent Name: Sutherland Asbill & Brennan LLP											
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ATTORNEY DOCKET NUMBER:	11390-0057										
NAME OF SUBMITTER:	Jason V. Chang										
Total Attachments: 3 source=11390-0057_Assignment#page1.tif source=11390-0057_Assignment#page2.tif source=11390-0057_Assignment#page3.tif											

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PATENT  
REEL: 026177 FRAME: 0827

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSIGNMENT TRANSMITTAL ACCOMPANYING A NEW PATENT APPLICATION

First Named Inventor: Edward J. Simburger Attorney Docket Number: D564 .Title: Spacecraft Solar Cell Monitoring System .

To: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313

Attention: Assignment Branch

Dear Sir: Please record the enclosed assignment.

1. IDENTITY OF PARTY MAKING TRANSFER:Inventor(s): Edward J. Simburger, Daniel L. Rumsey, Simon H. Liu, and John S. Halpine.2. IDENTITY OF PARTY TO WHOM TRANSFER IS MADE :

Internal Address: The Aerospace Corporation

P.O. Box 92957

Los Angeles, CA 90009

Street Address: The Aerospace Corporation

2350 East El Segundo Boulevard

El Segundo, CA 90245

3. NATURE OF CONVEYANCE: Assignment4. EXECUTION DATES:The enclosed assignment was executed on October 29, 2007 .The above mentioned new application filed with the enclosed assignment was executed on October 29, 2007 .5. APPLICATIONS AND PATENTS INVOLVED:

The above mentioned new application is the only application or patent involved.

6. FEE DUE: \$40.00 The Commissioner for Patents is authorized to charge assignee's deposit account for the assignment recording fee.7. DEPOSIT ACCOUNT NUMBER: 01-0428 for The Aerospace Corporation.8. ADDRESS TO RETURN ASSIGNMENT AFTER RECORDING BY THE PTO:

Carole A. Mulchinski, M1/040

Office of the General Counsel

The Aerospace Corporation

P.O. Box 92957

Los Angeles, CA 90009

9. SIGNATURE AND STATEMENT:

To the best of my knowledge and belief, the foregoing information is true and correct.

Respectfully Submitted,

Derrick Michael ReidDerrick Michael Reid  
Registration No. 32,096The Aerospace Corporation  
P.O. Box 92957 M1/040  
Los Angeles, CA, 90009 USA  
Telephone: (310) 336-6708

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSIGNMENT OF PATENT RIGHTS OF AN INVENTION

FOR U.S. Rights and Foreign Rights for a U.S. Patent Application

First Named Inventor: Edward J. Simburger Attorney Docket Number: D564.Title: Spacecraft Solar Cell Monitoring System .

WHEREAS: 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,

## THE ASSIGNOR(S):

1st Named Inventor: Edward J. Simburger .Street Address: 6256 Yerba Seca .City, State, Zip, USA: Agoura, CA 91301 U.S.A. .2nd Named Inventor: Daniel L. Rumsey .Street Address: 5520 West 118<sup>th</sup> Place .City, State, Zip, USA: Inglewood, CA 90304 U.S.A. .3rd Named Inventor: Simon H. Liu .Street Address: 1729 Speyer Lane .City, State, Zip, USA: Redondo Beach, CA 90278 U.S.A. .4<sup>th</sup> Named Inventor: John S. Halpine .Street Address: 2054 Palm Drive .City, State, Zip, USA: Hermosa Beach, CA 90254 U.S.A. .

HEREBY sells, assigns, grants, and transfers unto the ASSIGNEE: The Aerospace Corporation, M1/040, 2350 East El Segundo Boulevard, El Segundo, CA 90245, USA, 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 above entitled invention, and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed 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.

Date: 10-24-2007 Signature: Edward J. Simburger.

1st Named Inventor's Name: Edward J. Simburger.

Date: 10/29/07 Signature: Daniel L. Rumsey.

2nd Named Inventor's Name: Daniel L. Rumsey.

Date: 10/29/07 Signature: Simon H. Liu.

3rd Named Inventor's Name: Simon H. Liu.

Date: 10/29/2007 Signature: John S. Halpine.

4<sup>th</sup> Named Inventor's Name: John S. Halpine.