

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2935992

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDWARD J SIMBURGER	07/11/2014
DANIEL L RUMSEY	07/10/2014
PETER J CARIAN	07/10/2014
JAMES S SWENSON JR	07/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE AEROSPACE CORPORATION
<b>Street Address:</b>	2350 EAST EL SEGUNDO BOULEVARD
<b>City:</b>	EL SEGUNDO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90245
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12714490
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(805)299-4919
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	8053684586
<b>Email:</b>	pdc@oceanlawgroup.com
<b>Correspondent Name:</b>	PAUL D. CHANCELLOR
<b>Address Line 1:</b>	3463 RED BLUFF CT
<b>Address Line 4:</b>	SIMI VALLEY, CALIFORNIA 93063
<b>ATTORNEY DOCKET NUMBER:</b>	D548A
<b>NAME OF SUBMITTER:</b>	PAUL D. CHANCELLOR
<b>SIGNATURE:</b>	/paul d. chancellor/
<b>DATE SIGNED:</b>	07/13/2014
<b>Total Attachments: 8</b>	
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## **PATENT ASSIGNMENT**

**WHEREAS**, Edward J. Simburger with an address of 6258 Yerba Seca, Agoura, CA; Daniel L. Rumsey with an address of 5520 West 118 Place, Inglewood, CA; Peter J. Carian with an address of 5514 West 118 Place, Inglewood, CA; and James S. Swenson, Jr. with an address of 1530 East Elm Street, El Segundo, CA are the sole inventors of a new and useful NANOSATELLITE PHOTOVOLTAIC REGULATOR identified as Attorney's Docket No. D548A for which an application for United States Letters Patent was filed with the United States Patent and Trademark Office on February 27, 2010, Application No. 12/714,490 ("Invention");

**WHEREAS**, Edward J. Simburger, Daniel L. Rumsey, and Peter J. Carian ("Assignors") wish to now assign their interest in the Invention to The Aerospace Corporation; and,

**WHEREAS**, The Aerospace Corporation, 2350 East El Segundo Boulevard, El Segundo, CA ("Assignee"), desires to acquire by formal, recordable assignment the entire right, title and interest in and to the Invention, the application, and any Patent(s) that have been and might be granted for the Invention in the United States and throughout the world.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, their entire right, title and interest in and to the Invention, these applications, any applications claiming the benefit of these applications, including all divisionals, continuations, reissues, reexaminations and extensions thereof throughout the world and any Patent(s) that have been and might be granted for the Invention in the United States and throughout the world, including the right to file applications directly in the name of Assignee and to claim for any such applications any priority rights to which such applications are entitled under applicable laws, conventions, treaties or otherwise and including the right to sue for and obtain damages and any other relief allowed by law for past, current, and future infringement of said Patent(s).

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Patent(s) in the United States and

throughout the world for the Invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the Invention, the applications, and any Patent(s) granted for the Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

**SIGNATURE PAGES FOLLOW**

IN WITNESS WHEREOF, Assignor has executed this Assignment.

Date: 7-11-2014

Edward J. Simburger  
Edward J. Simburger

STATE OF CALIFORNIA )

COUNTY OF Los Angeles)

On July 11, 2014 before me, Carole Ann Mulchinski, Notary Public, personally appeared, Edward J. Simburger, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I declare under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Carole Ann Mulchinski

(SEAL)



IN WITNESS WHEREOF, Assignor has executed this Assignment.

Date: 7/10/14

Daniel L. Rumsey  
Daniel L. Rumsey

STATE OF CALIFORNIA )

COUNTY OF Los Angeles

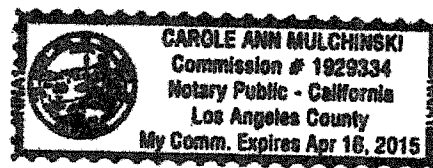
On 7/10, 2014 before me, Carole Ann Mulchinski, Notary Public, personally appeared, Daniel L. Rumsey, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I declare under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

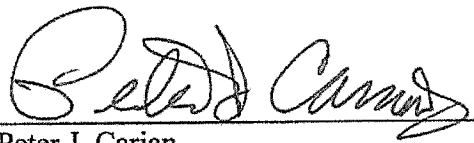
Signature: Carole Ann Mulchinski

(SEAL)



IN WITNESS WHEREOF, Assignor has executed this Assignment.

Date: 7/10/14

  
Peter J. Carian

STATE OF CALIFORNIA )

COUNTY OF Los Angeles )

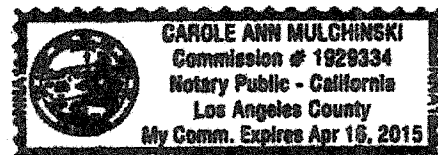
On July 10, 2014 before me, Carole Ann Mulchinski, Notary Public, personally appeared, Peter J. Carian, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

Signature Carole Ann Mulchinski

(SEAL)



## **PATENT ASSIGNMENT**

**WHEREAS**, Edward J. Simburger with an address of 6258 Yerba Seca, Agoura, CA; Daniel L. Rumsey with an address of 5520 West 118 Place, Inglewood, CA; Peter J. Carian with an address of 5514 West 118 Place, Inglewood, CA; and James S. Swenson, Jr. with an address of 1530 East Elm Street, El Segundo, CA are the sole inventors of a new and useful NANOSATELLITE PHOTOVOLTAIC REGULATOR identified as Attorney's Docket No. D548A for which an application for United States Letters Patent was filed with the United States Patent and Trademark Office on February 27, 2010, Application No. 12/714,490 ("Invention");

**WHEREAS**, James S. Swenson, Jr. ("Assignor") wishes to now assign his interest in the Invention to The Aerospace Corporation; and,

**WHEREAS**, The Aerospace Corporation, 2350 East El Segundo Boulevard, El Segundo, CA ("Assignee"), desires to acquire by formal, recordable assignment the entire right, title and interest in and to the Invention, the application, and any Patent(s) that have been and might be granted for the Invention in the United States and throughout the world.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, their entire right, title and interest in and to the Invention, these applications, any applications claiming the benefit of these applications, including all divisionals, continuations, reissues, reexaminations and extensions thereof throughout the world and any Patent(s) that have been and might be granted for the Invention in the United States and throughout the world, including the right to file applications directly in the name of Assignee and to claim for any such applications any priority rights to which such applications are entitled under applicable laws, conventions, treaties or otherwise and including the right to sue for



and obtain damages and any other relief allowed by law for past, current, and future infringement of said Patent(s).

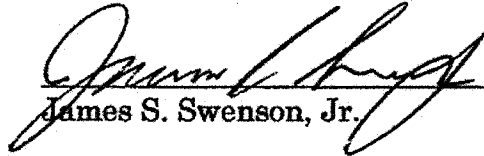
Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Patent(s) in the United States and throughout the world for the Invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the Invention, the applications, and any Patent(s) granted for the Invention in the United States and throughout the world.

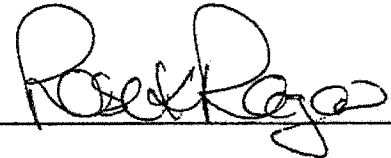
Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

**SIGNATURE PAGE FOLLOWS**

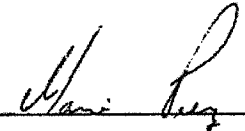
IN WITNESS WHEREOF, Assignor has executed this Assignment.

Date: 2014-07-10

  
James S. Swenson, Jr.

Witness: 

Date: 7-10-2014

Witness: 

Date: 7-10-2014