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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2627824

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN R. SPENCE	11/25/2013
STEPHEN F. WHITE	11/25/2013

RECEIVING PARTY DATA

Name:	DEPLOYABLE SPACE SYSTEMS, INC.
Street Address:	75 ROBIN HILL ROAD
Internal Address:	BUILDING B2
City:	GOLETA
State/Country:	CALIFORNIA
Postal Code:	93117

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13010739

CORRESPONDENCE DATA

Fax Number:

Phone: 6613951000

Email: JDuncan@kleinlaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: JAMES M. DUNCAN Address Line 1: P.O. BOX 11172

Address Line 4: BAKERSFIELD, CALIFORNIA 93389

ATTORNEY DOCKET NUMBER:	20681-001
NAME OF SUBMITTER:	JAMES M. DUNCAN
Signature:	/James M. Duncan/
Date:	11/25/2013

Total Attachments: 2

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PATENT

REEL: 031670 FRAME: 0537

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS, Brian R. Spence, of Solvang, California, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: Directionally Controlled Elastically Deployable Roll-Out Solar Array (the "Invention")

Application Serial Number: 13/010,739 (the "Application")

Filing Date: January 20, 2011

WHEREAS, Deployable Space Systems, Inc., of 75 Robin Hill Road, Building B2, Goleta, CA 93117, hereinafter referred to as "Assignee", was, at the time of the conception and reduction to practice of the Invention, Assignor's employer and entitled to acquire Assignor's interest in the Invention and the Application and in any Letters Patent which may be granted for the Invention and/or on the Application anywhere in the world;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the Invention and the Application, and in and to any Letters Patent which may hereafter be granted on the same in the United States or anywhere else in the world, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said Application and any later applications which may be filed based upon the Invention and/or the Application, and will execute, verify, acknowledge and delivery all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for the Invention and improvements thereof, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 25 Nov. 2013

GUANK JUM CO Brian R. Spence

> PATENT REEL: 031670 FRAME: 0538

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS, Stephen F. White, of Ventura, California, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: Directionally Controlled Elastically Deployable Roll-Out Solar Array (the "Invention")

Application Serial Number: 13/010,739 (the "Application")

Filing Date: January 20, 2011

WHEREAS, Deployable Space Systems, Inc., of 75 Robin Hill Road, Building B2, Goleta, CA 93117, hereinafter referred to as "Assignee", was, at the time of the conception and reduction to practice of the Invention, Assignor's employer and entitled to acquire Assignor's interest in the Invention and the Application and in any Letters Patent which may be granted for the Invention and/or on the Application anywhere in the world;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the Invention and the Application, and in and to any Letters Patent which may hereafter be granted on the same in the United States or anywhere else in the world, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said Application and any later applications which may be filed based upon the Invention and/or the Application, and will execute, verify, acknowledge and delivery all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for the Invention and improvements thereof, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

The Dated: 25 Nov. 2013

Stephen F. White

RECORDED: 11/25/2013

PATENT REEL: 031670 FRAME: 0539