501996333 07/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Danielle A. FONG	07/09/2012
Stephen E. CRANE	07/09/2012
Gordon RADO	07/09/2012
Edwin P. BERLIN Jr.	07/09/2012

RECEIVING PARTY DATA

Name:	LightSail Energy, Inc.
Street Address:	914 Heinz Avenue
City:	Berkeley
State/Country:	CALIFORNIA
Postal Code:	94710

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13552580	

CORRESPONDENCE DATA

Fax Number:(425)968-9795Phone:425-348-3500

Email: docketing@ampacc.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: AMPACC LAW GROUP, PLLC

Address Line 1: 6100 219th St. SW

Address Line 2: Suite 580

Address Line 4: Mountlake Terrace, WASHINGTON 98043

ATTORNEY DOCKET NUMBER:	800KT-003210US
NAME OF SUBMITTER:	Steve Y. Cho

Total Attachments: 2

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PATENT REEL: 028597 FRAME: 0328 DP \$40.00 13552580

Attorney Docket No.: 800KT-003210US Client Reference No.: N/A

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual, 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 Invention:

VALVE

Filing Date:

July 18, 2012

Application No.:

13/552,580

WHEREAS, LightSail Energy Inc., located at 914 Heinz Avenue, Berkeley, CA 94710, hereinafter referred to as "ASSIGNEE," is desirous of acquiring Assignor's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

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 do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said 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 he or she will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver 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 said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests AMPACC Law Group, PLLC, 6100 219th Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the application number and filing date of said application when known.

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

Date:	Name: Danielle A. FONG
Date:	Name: Stephen E. CRANE
Date:	Name: Gordon RADO
Date:	Name: Edwin P. BERLIN, Ir

Attorney Docker No.: 800KT-003210US Client Reference No.: N/A

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

Date:

Date:

Name: Supplier E. CRANE

Date:

Name: Gordon RADO

7/9/2

Date:

Date:

Name: Gordon RADO

PATENT REEL: 028597 FRAME: 0330

RECORDED: 07/20/2012

indicated