

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Donald James Cramb</td> <td>05/08/2013</td> </tr> <tr> <td>James Scott Piper</td> <td>05/10/2013</td> </tr> <tr> <td>Sean Kelly Spivey</td> <td>05/08/2013</td> </tr> <tr> <td>Michael John Ramotowski</td> <td>05/10/2013</td> </tr> <tr> <td>Matthew Mayer</td> <td>05/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Donald James Cramb	05/08/2013	James Scott Piper	05/10/2013	Sean Kelly Spivey	05/08/2013	Michael John Ramotowski	05/10/2013	Matthew Mayer	05/08/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SOLAR TURBINES INCORPORATED</td> </tr> <tr> <td>Street Address:</td> <td>2200 Pacific Highway</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92101</td> </tr> </table>		Name:	SOLAR TURBINES INCORPORATED	Street Address:	2200 Pacific Highway	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92101		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 619-235-0398</p> <p>Email: docketing@procopio.com</p> <p>Correspondent Name: Caterpillar Inc. Procopio, Cory, Hargrea</p> <p>Address Line 1: 525 B Street Suite 2200</p> <p>Address Line 4: San Diego, CALIFORNIA 92101</p>													
ATTORNEY DOCKET NUMBER:	119061-130101												
NAME OF SUBMITTER:	Wayne Mahoney												
Signature:	/Wayne Mahoney/												

CH \$40.00 13893132

Date:

05/13/2013

Total Attachments: 6

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

OUTER PREMIX BARREL VENT AIR SWEEP

for which I/We will or have filed a patent application; and

WHEREAS, **SOLAR TURBINES INCORPORATED**, a corporation of Delaware, whose post office address is 2200 Pacific Highway, San Diego, CA 92101, United States of America, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

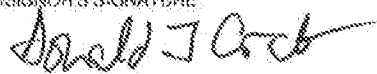
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

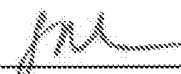
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

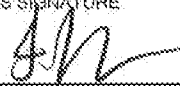
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

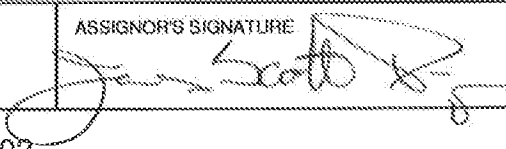
AND, I/WE HEREBY authorize Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date (US Application No. 13/893,132, filed 13-MAY-2013).

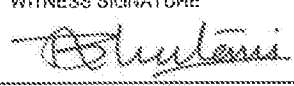
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

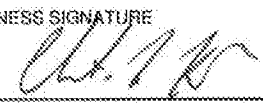
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Donald James Cramb	ASSIGNOR'S SIGNATURE 	DATE 5/8/13
ADDRESS 1222 River Glen Row #66, San Diego, CA 92111		CITIZENSHIP UK

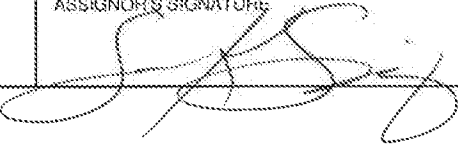
1. WITNESS NAME GARETH W. OSKAM	WITNESS SIGNATURE 	DATE 5/8/13
ADDRESS 13151 Bavarian Drive, San Diego, CA, 92129		CITIZENSHIP UK

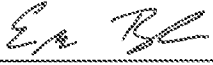
2. WITNESS NAME Ivan Carlos	WITNESS SIGNATURE 	DATE 5/8/13
ADDRESS 714 Kettner Blvd. San Diego, CA 92101		CITIZENSHIP USA

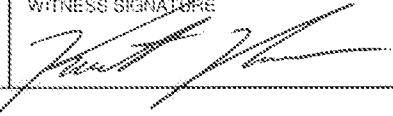
2. FULL NAME OF SECOND ASSIGNOR, IF ANY James Scott Piper	ASSIGNOR'S SIGNATURE 	DATE 5-10-2013
ADDRESS 4089 Timrick Lane, Bonita, CA 91902		CITIZENSHIP US

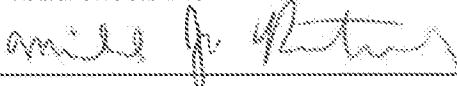
1. WITNESS NAME BEHRUZ RUSTOMI	WITNESS SIGNATURE 	DATE 5-10-2013
ADDRESS 12039 Briarleaf Way San Diego CA 92128		CITIZENSHIP U.S.A.

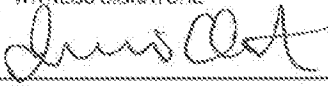
2. WITNESS NAME CHRISTOPHER Y. HORTON	WITNESS SIGNATURE 	DATE 5-10-2013
ADDRESS 2112 GARFIELD RD. SAN DIEGO, CA. 92110		CITIZENSHIP USA

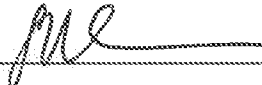
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Sean Kelly Spivey	ASSIGNOR'S SIGNATURE 	DATE 5/8/2013
ADDRESS 7555 Crary St. La Mesa, CA 91942		CITIZENSHIP US

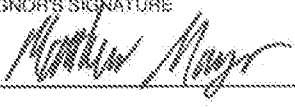
1. WITNESS NAME ERIC BLANKENSHIP	WITNESS SIGNATURE 	DATE 5/8/2013
ADDRESS 6671 DENNISON ST SAN DIEGO, CA 92122		CITIZENSHIP US


2. WITNESS NAME KENNETH THOMAS	WITNESS SIGNATURE 	DATE 5/8/2013
ADDRESS 4653 KENSINGTON DR. #B, SAN DIEGO, CA 92116		CITIZENSHIP USA

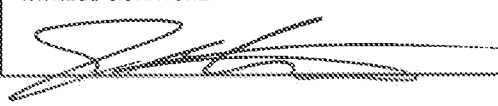
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Michael John Ramotowski		5/10/13
ADDRESS		CITIZENSHIP
4237 Santa Cruz Ave., San Diego, CA 92107		US

1. WITNESS NAME	WITNESS SIGNATURE	DATE
Jennie Ortega		5/10/13
ADDRESS		CITIZENSHIP
5800 Mildred Ct. #1 San Diego CA 92110		US

2. WITNESS NAME	WITNESS SIGNATURE	DATE
GARETH OSKAM		5/10/13
ADDRESS		CITIZENSHIP
1511 Bavarian Dr San Diego CA 92129		UK

3. FULL NAME OF THIRD ASSIGNOR, IF ANY Matthew Mayer	ASSIGNOR'S SIGNATURE 	DATE 05/08/13
ADDRESS 4062 Georgia Street Unit 7, San Diego, CA 92103		CITIZENSHIP US

1. WITNESS NAME Christopher Marino	WITNESS SIGNATURE 	DATE 5/8/13
ADDRESS 2802 Bellezza Dr, San Diego CA 92108		CITIZENSHIP USA

2. WITNESS NAME Joshua M Rocklage	WITNESS SIGNATURE 	DATE 5/8/13
ADDRESS 5410 La Jolla Blvd Unit 312		CITIZENSHIP USA