

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Kevin Kiyoto Hirako</td> <td>09/17/2013</td> </tr> <tr> <td>Brian Alan Fox</td> <td>09/17/2013</td> </tr> <tr> <td>Leslie John Faulder</td> <td>09/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kevin Kiyoto Hirako	09/17/2013	Brian Alan Fox	09/17/2013	Leslie John Faulder	09/17/2013		
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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											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 619-235-0398 Email: docketing@procopio.com Correspondent Name: Caterpillar Inc. Procopio, Cory, Hargrea Address Line 1: 525 B Street Suite 2200 Address Line 4: San Diego, CALIFORNIA 92101											
ATTORNEY DOCKET NUMBER:	119061-131053										
NAME OF SUBMITTER:	Wayne Mahoney										
Signature:	/Wayne Mahoney/										
Date:	09/19/2013										

CH \$40.00 14031408

**Total Attachments: 4**

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## ASSIGNMENT

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

### EXHAUST COLLECTOR WITH CURVED SIDE PANEL

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. 14/031,408, filed 19-SEP-2013 ).


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


SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 119061-131053  
Client Ref. No. 13-1053

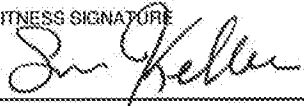
1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Kevin Kiyoto Hirako	<i>Kevin Hirako</i>	09/17/2013
ADDRESS 1545 Northrim Ct Unit 272, San Diego, CA 92111		CITIZENSHIP US

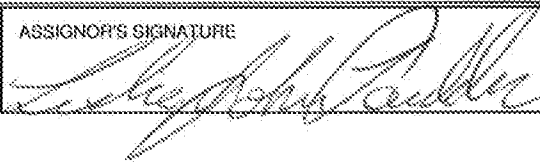
1. WITNESS NAME	WITNESS SIGNATURE	DATE
Ruford Joseph Bolchoz III	<i>Ruford Joseph Bolchoz III</i>	9/17/13
ADDRESS 1232 River Glen Row #58, San Diego, CA 92111		CITIZENSHIP US

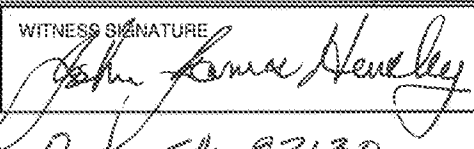
2. WITNESS NAME	WITNESS SIGNATURE	DATE
Hyun Kim	<i>[Signature]</i>	9/17/13
ADDRESS 2925 Sega Pl San Diego - CA 92123		CITIZENSHIP US


2. FULL NAME OF SECOND ASSIGNOR, IF ANY Brian Alan Fox	ASSIGNOR'S SIGNATURE 	DATE 9/17/13
ADDRESS 1080 Vega Way, San Marcos, CA 92078		CITIZENSHIP US

1. WITNESS NAME DANIEL PANAYIL	WITNESS SIGNATURE 	DATE 9/17/13
ADDRESS 11922-2 Cypress Canyon Rd, CA 92131		CITIZENSHIP US

2. WITNESS NAME Sara Keller	WITNESS SIGNATURE 	DATE 9/17/13
ADDRESS 10986 W Ocean Air Dr Apt 273, San Diego CA 92130		CITIZENSHIP US

3. FULL NAME OF THIRD ASSIGNOR, IF ANY Leslie John Faulder	ASSIGNOR'S SIGNATURE 	DATE 17 Sept 2013
ADDRESS 12666 Rue Parc, San Diego, CA 92131		CITIZENSHIP US

1. WITNESS NAME JOHN JAMES HENSLEY	WITNESS SIGNATURE 	DATE 9-17-2013
ADDRESS 3585 SANTERO WAY SAN DIEGO, CA 92130		CITIZENSHIP US

2. WITNESS NAME SCOTT STAFFORD	WITNESS SIGNATURE 	DATE 9-17-2013
ADDRESS 13385 SPARREN AVE. SAN DIEGO, CA 92129		CITIZENSHIP U.S.