

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2756580

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>RAMARAO VENKAT BANDARU</td> <td>03/03/2014</td> </tr> <tr> <td>JAMES SCOTT PIPER</td> <td>03/04/2014</td> </tr> <tr> <td>SCOTT MICHAEL LINDNER</td> <td>03/03/2014</td> </tr> <tr> <td>ANTHONY PAUL BATAKIS</td> <td>03/05/2014</td> </tr> <tr> <td>PETER JOSEPH GIELLA</td> <td>03/04/2014</td> </tr> </tbody> </table>		Name	Execution Date	RAMARAO VENKAT BANDARU	03/03/2014	JAMES SCOTT PIPER	03/04/2014	SCOTT MICHAEL LINDNER	03/03/2014	ANTHONY PAUL BATAKIS	03/05/2014	PETER JOSEPH GIELLA	03/04/2014
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ANTHONY PAUL BATAKIS	03/05/2014												
PETER JOSEPH GIELLA	03/04/2014												
RECEIVING PARTY DATA													
Name:	SOLAR TURBINES INCORPORATED												
Street Address:	2200 PACIFIC HIGHWAY												
City:	SAN DIEGO												
State/Country:	CALIFORNIA												
Postal Code:	92101												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14199419</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14199419								
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Application Number:	14199419												
CORRESPONDENCE DATA													
Fax Number:													
Phone:	619-235-0398												
Email:	docketing@procopio.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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:	119061-130932												
NAME OF SUBMITTER:	WAYNE MAHONEY												

Signature:	/Wayne Mahoney/
Date:	03/06/2014
<b>Total Attachments: 6</b> source=epas assignment 119061-130932#page1.tif source=epas assignment 119061-130932#page2.tif source=epas assignment 119061-130932#page3.tif source=epas assignment 119061-130932#page4.tif source=epas assignment 119061-130932#page5.tif source=epas assignment 119061-130932#page6.tif	

## ASSIGNMENT

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

### **GAS TURBINE ENGINE FUEL INJECTOR WITH AN INNER HEAT SHIELD**

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;

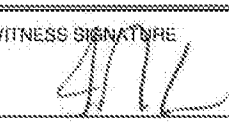
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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;

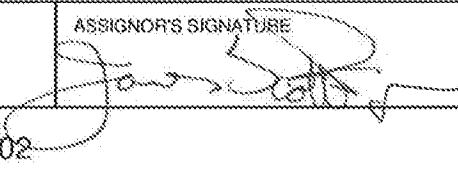
AND, I/WE HEREBY authorize Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date ( US Application No. 14/199,419, filed 06-MAR-2014 ).

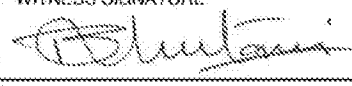
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

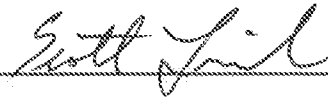
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Ramarao Venkat Bandaru	ASSIGNOR'S SIGNATURE 	DATE 3/3/2014
ADDRESS 17236 Eagle Canyon Place, San Diego, CA 92127		CITIZENSHIP US

1. WITNESS NAME MICHAEL A. LANE	WITNESS SIGNATURE 	DATE 3-3-14
ADDRESS 3101 RIO WAY SPRING VALLEY CA 91977		CITIZENSHIP US

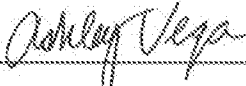
2. WITNESS NAME Ivan Carlos	WITNESS SIGNATURE 	DATE 3/3/14
ADDRESS 714 Kettner Blvd. San Diego, CA 92101		CITIZENSHIP US

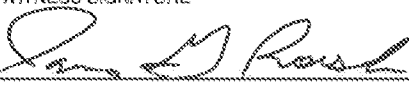
2. FULL NAME OF SECOND ASSIGNOR, IF ANY James Scott Piper	ASSIGNOR'S SIGNATURE 	DATE 3-4-14
ADDRESS 4089 Timrick Lane, Bonita, CA 91902		CITIZENSHIP US

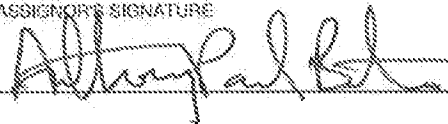
1. WITNESS NAME Behruz Rustomi	WITNESS SIGNATURE 	DATE 3-4-14
ADDRESS 12039 Briarleaf Way San Diego CA 92128		CITIZENSHIP U.S.A


2. WITNESS NAME SCOTT LINDNER	WITNESS SIGNATURE 	DATE 3/4/14
ADDRESS 10829 WOODSTREAM POINT, SAN DIEGO, CA 92131		CITIZENSHIP U.S.A.

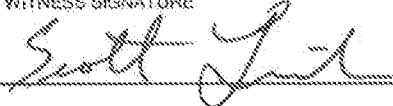
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Scott Michael Lindner	ASSIGNOR'S SIGNATURE 	DATE 3/3/14
ADDRESS 10829 Woodstream Point, San Diego, CA 92131		CITIZENSHIP US

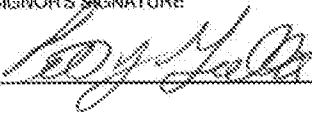
1. WITNESS NAME Ashley Vega	WITNESS SIGNATURE 	DATE 3/3/14
ADDRESS 2126 Albatross St San Diego, CA 92101		CITIZENSHIP USA

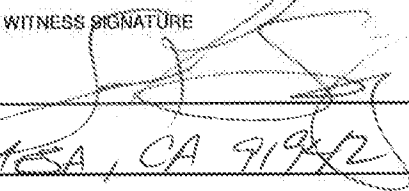
2. WITNESS NAME James Roesch	WITNESS SIGNATURE 	DATE 3/3/14
ADDRESS 2952 MISSION VILLAGE DR SAN DIEGO, CA 92123		CITIZENSHIP USA


4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Anthony Paul Batakis	ASSIGNOR'S SIGNATURE 	DATE 3-5-14
ADDRESS 1094 Concord St., San Diego, CA 92106		CITIZENSHIP US

1. WITNESS NAME Luke H. Cowell	WITNESS SIGNATURE 	DATE 3-5-2014
ADDRESS 1940 Gardena Pl, San Diego, CA 92110		CITIZENSHIP US

2. WITNESS NAME SCOTT LINDNER	WITNESS SIGNATURE 	DATE 3/5/14
ADDRESS 10829 WOODSTREAM POINT, SAN DIEGO, CA 92131		CITIZENSHIP USA

5. FULL NAME OF FIFTH ASSIGNOR, IF ANY Peter Joseph Giella	ASSIGNOR'S SIGNATURE 	DATE 3/4/2014
ADDRESS 6671 Dennison St., San Diego, CA 92122		CITIZENSHIP US

1. WITNESS NAME SON KALY SEWET	WITNESS SIGNATURE 	DATE 3/4/2014
ADDRESS 7555 CARY ST., LEMMA, CA 91942		CITIZENSHIP USA

2. WITNESS NAME ESTEVAN DANIEL NEGRETE	WITNESS SIGNATURE 	DATE 3/4/2014
ADDRESS 3934 MADISON AVE, SAN DIEGO, CA 92116		CITIZENSHIP USA