

## PATENT ASSIGNMENT COVER SHEET

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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>CHRISTOPHER MARC DYE</td> <td>02/12/2014</td> </tr> <tr> <td>ANGELO VINCENT MARASCO</td> <td>01/11/2014</td> </tr> </tbody> </table>		Name	Execution Date	CHRISTOPHER MARC DYE	02/12/2014	ANGELO VINCENT MARASCO	01/11/2014				
Name	Execution Date										
CHRISTOPHER MARC DYE	02/12/2014										
ANGELO VINCENT MARASCO	01/11/2014										
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>Phone: 619-235-0398</p> <p>Email: docketing@procopio.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></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:	119061-131616										
NAME OF SUBMITTER:	WAYNE MAHONEY										
Signature:	/Wayne Mahoney/										
Date:	02/12/2014										
<p>Total Attachments: 3</p> <p>source=epas assignment 119061-131616#page1.tif</p> <p>source=epas assignment 119061-131616#page2.tif</p> <p>source=epas assignment 119061-131616#page3.tif</p>											

## ASSIGNMENT

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

### POST PROCESSING FINITE ELEMENT ANALYSIS GEOMETRY

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;

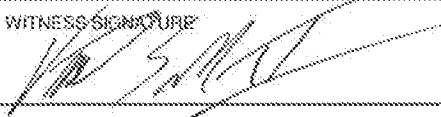
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

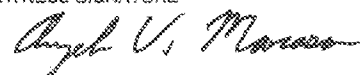
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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. 14/178,144, filed 11-FEB-2014).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Christopher Marc Dye	ASSIGNOR'S SIGNATURE 	DATE 2/12/14
ADDRESS 3131 Clairemont Drive, Apt. #3, San Diego, CA 92117		CITIZENSHIP US

1. WITNESS NAME VICTOR STORDIA	WITNESS SIGNATURE 	DATE 2014.02.12
ADDRESS 1970 COLUMBIA ST #514 SAN DIEGO, CA 92101		CITIZENSHIP US

2. WITNESS NAME Angelo V. Marasco	WITNESS SIGNATURE 	DATE 2/12/14
ADDRESS 4046 Centre St. #4, San Diego, CA 92103		CITIZENSHIP US

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Angelo Vincent Marasco	ASSIGNOR'S SIGNATURE <i>Angelo V. Marasco</i>	DATE 1/11/14
ADDRESS 4046 Centre Street, Unit 4, San Diego, CA 92103		CITIZENSHIP US

1. WITNESS NAME Jose A. Perez	WITNESS SIGNATURE <i>Jose A. Perez</i>	DATE 1/11/14
ADDRESS 4925 Wood Street, LA MESA, CA. 91941		CITIZENSHIP U.S.

2. WITNESS NAME JEFFREY C. Brill	WITNESS SIGNATURE <i>Jeffrey C. Brill</i>	DATE 1-11-14
ADDRESS 12831 AVENIDA LA VAKNIA / Poway, CA 92064		CITIZENSHIP USA