

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>Jeffrey Eugene Tarczy</td> <td>10/25/2012</td> </tr> <tr> <td>Leslie John Faulder</td> <td>10/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey Eugene Tarczy	10/25/2012	Leslie John Faulder	10/25/2012
Name	Execution Date						
Jeffrey Eugene Tarczy	10/25/2012						
Leslie John Faulder	10/25/2012						
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>13665536</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13665536		
Property Type	Number						
Application Number:	13665536						
CORRESPONDENCE DATA							
Fax Number:	2024084400						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2024084000						
Email:	kimberly.slazer@finnegan.com						
Correspondent Name:	Finnegan, Henderson, Farabow, Garrett &						
Address Line 1:	901 New York Avenue, NW						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001						
ATTORNEY DOCKET NUMBER:	08350.0878-00000						
NAME OF SUBMITTER:	Kimberly Slazer						
Total Attachments: 3 source=0878RecordationSheet#page1.tif source=0878Assignment#page1.tif source=0878Assignment#page2.tif							


OP \$40.00 13665536

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350.0878-0000

**To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.**

Mail Stop Assignment Recordation Services

1. Name of conveying party(ies): 1. Jeffrey Eugene Tarczy 2. Leslie John Faulder		2. Name and address of receiving party(ies): Name: Solar Turbines Incorporated	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: 2200 Pacific Highway	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: San Diego	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: CA	Zip Code: 92101
<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Executive Order 9424, Confirmatory License	<input type="checkbox"/> Other:		
Execution Date: 1. October 25, 2012, 2. October 25, 2012			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:			
A. Patent Application Number(s): <i>13,665,536</i>		B. Patent Number(s):	
Additional numbers attached?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1	
Name: Biju I. Chandran (202) 408-4000		7. Total fee (37 CFR 1.21(h) and 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916) <input type="checkbox"/> Authorized to be charged to deposit account	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			
Street Address: 901 New York Avenue, N.W.			
City: Washington, D.C.			
State:	Zip: 20001-4413	8. Deposit Account No.: <u>06-0916</u>	
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Signed: 		October 31, 2012	
Biju I. Chandran Reg. No. 63,684		Date	
Total number of pages including cover sheet, attachments and documents: 3			

6/2007

ASSIGNMENT

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

TURBINE BLADE FOR A GAS TURBINE ENGINE

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

WHEREAS, **Solar Turbine Incorporated**, a corporation of **California** whose post office address is **2200 Pacific Highway, San Diego, CA 92101** (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;

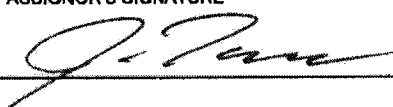
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 (_____ Application No. 13,665,536 filed 10/31/12).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR JEFFREY EUGENE TARCZY	ASSIGNOR'S SIGNATURE 	DATE <u>10/25/12</u>
ADDRESS 12095 Eastglen St., San Diego, CA 92131		CITIZENSHIP U.S.A

1. WITNESS NAME John Hensley	WITNESS SIGNATURE <i>John Hensley</i>	DATE 10/25/2012
ADDRESS 3585 SANTORO WAY SAN DIEGO, CA 92130		CITIZENSHIP U.S.A.

2. WITNESS NAME Paul Pickett	WITNESS SIGNATURE <i>Paul Pickett</i>	DATE 10/25/12
ADDRESS 3527 Merrimac Ave San Diego, CA 92117		CITIZENSHIP U.S.A.

2. FULL NAME OF SECOND ASSIGNOR, IF ANY LESLIE JOHN FAULDER	ASSIGNOR'S SIGNATURE <i>Leslie Faulder</i>	DATE 10/25/2012
ADDRESS 12666 Rue Parc, San Diego CA 92131		CITIZENSHIP U.S.A.

1. WITNESS NAME John Hensley	WITNESS SIGNATURE <i>John Hensley</i>	DATE 10/25/2012
ADDRESS 3585 SANTORO WAY SAN DIEGO, CA 92130		CITIZENSHIP U.S.A.

2. WITNESS NAME Paul Pickett	WITNESS SIGNATURE <i>Paul Pickett</i>	DATE 10/25/2012 USA
ADDRESS 3527 Merrimac Ave San Diego CA 92117		CITIZENSHIP U.S.A.