

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5618337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDUARDO BRAVO	07/10/2019
BRIAN J. TAYLOR	07/11/2019
JOHN S. BOWEN	07/11/2019
BRUNO E. STRUCK	07/11/2019
HYUN D. KIM	07/10/2019
FREDERICK B. LORENZ	07/12/2019
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	
Property Type	Number
Application Number:	16510752
CORRESPONDENCE DATA	
Fax Number:	(309)675-1236
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(309)675-5140
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Correspondent Name:	CATERPILLAR INC. JOINT OC
Address Line 1:	100 NE ADAMS
Address Line 4:	PEORIA, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	119061-178UT1
NAME OF SUBMITTER:	PAMELA SKELTON
SIGNATURE:	/Pamela Skelton/
DATE SIGNED:	07/15/2019
Total Attachments: 7	

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ASSIGNMENT

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

METHOD FOR SPEED EXCURSION DATA ACQUISITION

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;

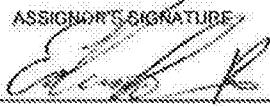
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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;

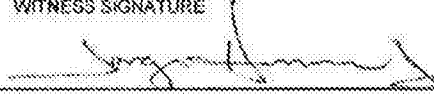
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver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

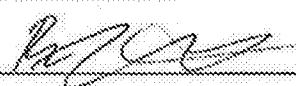
AND, I/WE HEREBY authorize Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date (United States Application No. 16/510,752, filed July 12, 2019).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Eduardo Bravo	ASSIGNOR'S SIGNATURE 	DATE 7/10/2019
ADDRESS 7621 Saranac Avenue, La Mesa, CA 91942		CITIZENSHIP US

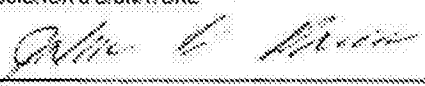
1. WITNESS NAME Cesar Valdez	WITNESS SIGNATURE 	DATE 7/10/19
ADDRESS 3825 1st Ave. San Diego CA 92103		CITIZENSHIP U.S.

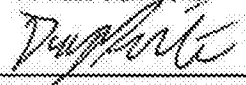
2. WITNESS NAME Jorge Hernandez	WITNESS SIGNATURE 	DATE 7/11/19
ADDRESS 2121 Valderas Dr. Apt 2		CITIZENSHIP U.S.

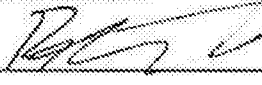
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Brian J. Taylor	ASSIGNOR'S SIGNATURE 	DATE 7/11/19
ADDRESS 14672 Evening Star Drive, Poway, CA 92064		CITIZENSHIP US

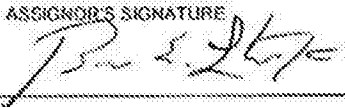
1. WITNESS NAME Dylan Knight	WITNESS SIGNATURE 	DATE 7/11/2019
ADDRESS 6362 Rancho Mission Road Unit 701, San Diego, CA 92108		CITIZENSHIP US

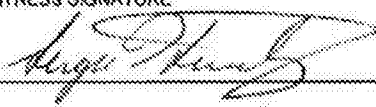
2. WITNESS NAME John Bowen	WITNESS SIGNATURE 	DATE 7/11/2019
ADDRESS 3386 Daley Center Dr #402, San Diego, CA 92123		CITIZENSHIP US

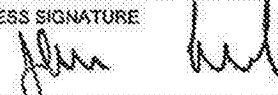
3. FULL NAME OF THIRD ASSIGNOR, IF ANY John S. Bowen	ASSIGNOR'S SIGNATURE 	DATE 7/11/2019
ADDRESS 3386 Daley Center Drive, #402, San Diego, CA 92123		CITIZENSHIP US

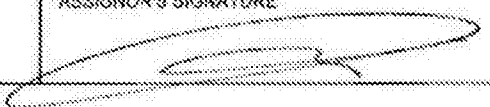
1. WITNESS NAME Dylan Knight	WITNESS SIGNATURE 	DATE 7/11/2019
ADDRESS 6362 Rancho Mission Road Unit 701, San Diego, CA 92168		CITIZENSHIP US

2. WITNESS NAME Brian Taylor	WITNESS SIGNATURE 	DATE 7/11/19
ADDRESS 14672 Evening Star Dr., Poway, CA 92064		CITIZENSHIP US

4. FULL NAME OF THIRD ASSIGNOR, IF ANY Bruno E. Struck	ASSIGNOR'S SIGNATURE 	DATE 7-11-19
ADDRESS 4004 Nobel Drive, Unit 201, San Diego, CA 92122		CITIZENSHIP US

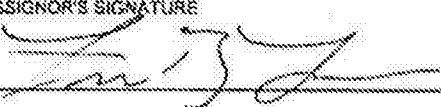
1. WITNESS NAME Sergio Hernandez	WITNESS SIGNATURE 	DATE 7-11-19
ADDRESS 1252 Crystal Springs Drive Chula Vista CA 91915		CITIZENSHIP USA

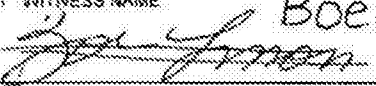
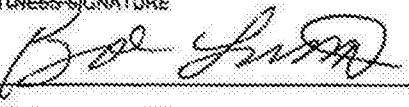
2. WITNESS NAME JOHN LOCKYER	WITNESS SIGNATURE 	DATE 07/11/19
ADDRESS 2335 33RD STREET SAN DIEGO CA 92104		CITIZENSHIP BRITISH

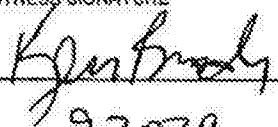
5. FULL NAME OF THIRD ASSIGNOR, IF ANY Hyun D. Kim	ASSIGNOR'S SIGNATURE 	DATE 7/19/19
ADDRESS 12476 Dormouse Road, San Diego, CA 92129		CITIZENSHIP US

1. WITNESS NAME KEVIN HIRAKO	WITNESS SIGNATURE 	DATE 7/10/2019
ADDRESS 1943 KENT ST CHULA VISTA CA 91913		CITIZENSHIP USA

2. WITNESS NAME WILLIAM BLATTMAN	WITNESS SIGNATURE 	DATE 7/10/2019
ADDRESS 11674 Calle Paracho San Diego, CA 92128		CITIZENSHIP USA

8. FULL NAME OF THIRD ASSIGNOR, IF ANY Frederick B. Lorenz	ASSIGNOR'S SIGNATURE 	DATE July 12, 2019
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1 WITNESS NAME  Boe Lottan	WITNESS SIGNATURE 	DATE 7/12/2019
ADDRESS 10448 Abalone Landing Terrace, SD CA 92130		CITIZENSHIP US

2 WITNESS NAME KEVIN BRADY	WITNESS SIGNATURE 	DATE 7/12/2019
ADDRESS 2061 LEMON AVE 92029		CITIZENSHIP US