505261496 01/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER GADDA	01/14/2015
MATTHEW ROELLE	01/14/2015
ADAM SIMPSON	01/14/2015

RECEIVING PARTY DATA

Name:	ETAGEN, INC.
Street Address:	3601 HAVEN AVENUE
City:	MENLO PARK
State/Country:	CALIFORNIA
Postal Code:	94025

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16239344

CORRESPONDENCE DATA

Fax Number:

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.

Email:juanita.alvarez@hglaw.comCorrespondent Name:HALEY GUILIANO LLPAddress Line 1:75 BROAD STREET

Address Line 2: SUITE 1000

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	000102-0009-103	
NAME OF SUBMITTER:	JUANITA ALVAREZ	
SIGNATURE:	/JUANITA ALVAREZ/	
DATE SIGNED:	01/03/2019	

Total Attachments: 1

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PATENT REEL: 047895 FRAME: 0821

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Christopher Gadda, Matthew Roelle, and Adam Simpson, respectively residing at 375 Hawthorne Avenue, Palo Alto, CA 94301, USA; 1220 Ladera Way, Belmont, CA 94002, USA; and 1242 Union Street, San Francisco, CA 94109, USA; hereinafter referred to as "ASSIGNORS," have made an invention in:

Title: ENERGY STORAGE AND CONVERSION IN FREE-PISTON COMBUSTION ENGINES

and are about to make application for United States Letters Patent therefore, the same having been executed by us on even date herewith;

WHEREAS, EtaGen, Inc., a corporation organized under the laws of Delaware, located at 186 Constitution Drive, Menlo Park, CA 94025, USA, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title, and interest in and to the invention, the application, and any Letters Patent and Registrations which may be granted on the same in any country;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) as well as for other good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNORS, ASSIGNORS have assigned, and by these presents do sell, assign, and transfer to ASSIGNEE all right, title and interest in and to the invention and application and to all foreign counterparts (including patents, utility models, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEE's successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNORS had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, and of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

ASSIGNORS further agree that ASSIGNORS will (a) cooperate with ASSIGNEE in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements thereon, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as ASSIGNEE lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have signed ASSIGNORS' names on the date indicated.

Dated: __________

Dated: Jan 14 2015

Dated: ____///*///5"

Christopher Gadda

Matthew Roelle

Adam Simpson