### 505380221 03/18/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHAHRIAR NICK NIAKAN	04/12/2013
STUART T. MIYAGISHIMA	04/11/2013
SAUL DANIEL ZAMBRANO	04/11/2013

#### **RECEIVING PARTY DATA**

Name:	ADVANCED FLOW ENERGY, INC.
Street Address:	252 GRANITE STREET
City:	CORONA
State/Country:	CALIFORNIA
Postal Code:	92879

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15732145

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	102254.0006P3	
NAME OF SUBMITTER:	RAVI MOHAN	
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DATE SIGNED:	03/18/2019	

### **Total Attachments: 3**

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PATENT 505380221 REEL: 048625 FRAME: 0629

### **Assignment of Patent Application**

Whereas, I, Shahriar Nick Niakan, located at <u>252 Granite Street, Corona, CA 92879</u>, (hereafter the "Assignor") am one of the inventors in an invention for a:

## Air Filter Retention Interface

Whereas. Assignor participated and contributed to the conception of the invention while paid by Advanced Flow Engineering, Inc. ("Assignee") during the course of Assignor's work with Assignee.

Whereas Assignor agreed as part of the work performed for Assignee, as good and valuable consideration, to assign all intellectual property and rights thereto to Assignee.

Therefore, Assignor hereby assigns, and transfers unto Assignee forever the full and exclusive right to the said invention and the entire rights, title, and interest in and to any and all Patents, within the United States or Worldwide. which may be granted therefore, including the right to sue for future and/or past infringement.

Assignor authorizes Assignee to make application for a patent for said invention in the Untied States and worldwide at Assignee's sole discretion. Assignor authorizes Assignee to act on behalf of the Assignor in the preparation and prosecution of patent, trademark, and copyright applications. Patent applications include filing divisionals, continuations in whole or part, substitute applications, reissues, and/or reexaminations in the United States or any foreign countries whose duty it is to issue such patents.

Assignor authorizes and requests the Director of the United States Patent and Trademark Office to issue said Untied States Patent to said Assignee, of the entire right, title, and interest in and to the same for Assignee's sole use and benefit to the full end of the term and the fullest extent the Patent may be granted, as fully and entirely as the same would have been held by Assignor had this agreement and sale not been made.

Assignor/Inventor Signature	12 April, 2013
Shahriar Nick Niakan	

Name

PATENT REEL: 048622 FRAME: 0650

# **Assignment of Patent Application**

Whereas, I, Stuart T. Miyagishima. located at <u>252 Granite Street, Corona, CA 92879</u>, (hereafter the "Assignor") am one of the inventors in an invention for a:

### Air Filter Retention Interface

Whereas, Assignor participated and contributed to the conception of the invention while paid by Advanced Flow Engineering, Inc. ("Assignee") during the course of Assignor's work with Assignee.

Whereas Assignor agreed as part of the work performed for Assignee, as good and valuable consideration, to assign all intellectual property and rights thereto to Assignee.

Therefore, Assignor hereby assigns, and transfers unto Assignee forever the full and exclusive right to the said invention and the entire rights, title, and interest in and to any and all Patents, within the United States or Worldwide, which may be granted therefore, including the right to sue for future and/or past infringement.

Assignor authorizes Assignee to make application for a patent for said invention in the Untied States and worldwide at Assignee's sole discretion. Assignor authorizes Assignee to act on behalf of the Assignor in the preparation and prosecution of patent, trademark, and copyright applications. Patent applications include filing divisionals, continuations in whole or part, substitute applications, reissues, and/or reexaminations in the United States or any foreign countries whose duty it is to issue such patents.

Assignor authorizes and requests the Director of the United States Patent and Trademark Office to issue said Untied States Patent to said Assignee, of the entire right, title, and interest in and to the same for Assignee's sole use and benefit to the full end of the term and the fullest extent the Patent may be granted, as fully and entirely as the same would have been held by Assignor had this agreement and sale not been made.

Assignor/Inventor	
ADAN	4/11/13
Signature	Date
Stuart T. Miyagishima	
Name	<del></del>

PATENT REEL: 048622 FRAME: 0658

# **Assignment of Patent Application**

Whereas, I, Saul Daniel Zambrano, located at <u>252 Granite Street, Corona, CA 92879</u>, (hereafter the "Assignor") am one of the inventors in an invention for a:

### Air Filter Retention Interface

Whereas, Assignor participated and contributed to the conception of the invention while paid by Advanced Flow Engineering, Inc. ("Assignee") during the course of Assignor's work with Assignee.

Whereas Assignor agreed as part of the work performed for Assignee, as good and valuable consideration, to assign all intellectual property and rights thereto to Assignee.

Therefore, Assignor hereby assigns, and transfers unto Assignee forever the full and exclusive right to the said invention and the entire rights, title, and interest in and to any and all Patents, within the United States or Worldwide, which may be granted therefore, including the right to sue for future and/or past infringement.

Assignor authorizes Assignee to make application for a patent for said invention in the Untied States and worldwide at Assignee's sole discretion. Assignor authorizes Assignee to act on behalf of the Assignor in the preparation and prosecution of patent, trademark, and copyright applications. Patent applications include filing divisionals, continuations in whole or part, substitute applications, reissues, and/or reexaminations in the United States or any foreign countries whose duty it is to issue such patents.

Assignor authorizes and requests the Director of the United States Patent and Trademark Office to issue said Untied States Patent to said Assignee, of the entire right, title, and interest in and to the same for Assignee's sole use and benefit to the full end of the term and the fullest extent the Patent may be granted, as fully and entirely as the same would have been held by Assignor had this agreement and sale not been made.

Assignor/Inventor	4-11-2013
Signature V	Date
Saul Daniel Zambrano	
Name	

PATENT REEL: 0**3**862**2** FRAME: 06**5**2

RECORDED: 04/16/2019