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Rs 1750/-



FORM 1  
THE PATENTS ACT 1970  
(39 OF 1970)  
&  
The Patents Rules, 2003  
APPLICATION FOR GRANT OF PATENT  
(See section 7,54 & 135 and rule 20,(1))

700095736 (FOR OFFICE USE ONLY)

Application No.: 201741000779  
Filing Date: 09/01/2017  
Amount of Fee Paid: 1750/-  
CBR No.: 882  
Signature: attin

1. APPLICANT(S)		
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Dr.K.PURUSHOTHAMAN	Indian	Professor & Head, Department of Mechanical Engineering, St.Peter's College of Engineering and Technology Avadi Chennai-600 054 9444693784

3. TITLE OF THE INVENTION :  
  
AIR-FUEL MIXTURE FLOW ANALYSIS IN FOUR STROKE PETROL ENGINE USING  
AEROFOIL PLATE IN THE INLET MANIFOLD

4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / AUTHORIZED PATENT AGENT IN INDIA	Fax No. +91-44-26343132 Mobile No. 9551329915 E-mail : r9551329915@gmail.com
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**5. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY**


Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention
N.A.				

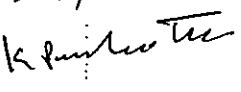
**6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE**

International application number \_\_\_\_\_ N.A.

**9. DECLARATIONS :**

**(i) Declaration by the Inventor (s)**  
 We, the above named inventor(s) are the true & first inventor(s) for this invention and declare that the applicant(s) herein is our assignee.

(a) Date 7/1/2017  
 (b) Signature (s)   
 (c) Name(s) DR. S. RAJENDRAN

(a) Date 7/1/2017  
 (b) Signature (s)   
 (c) Name(s) Dr. K. PURUSHOTHAMAN

**(ii) Declaration by the applicant (s) in the convention country**  
 I/We, the applicant(s) in the convention country declare that the applicant(s) herein is our assignee

(a) Date \_\_\_\_\_  
 (b) Signature (s) N.A.  
 (c) Name(s) of the signatory \_\_\_\_\_

(a) Date \_\_\_\_\_  
 (b) Signature (s) N.A.  
 (c) Name(s) of the signatory \_\_\_\_\_

**(iii) Declaration by the applicant (s):**

I/We, the applicant(s) hereby declare(s) that:

- We are in possession of the above – mentioned invention.
- The provisional/complete specification relating to the invention is filed with this application.
- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- There is no lawful ground of objection to the grant of the Patent to me/us.
- I am/We are the assignee or legal representative of true & first inventors.
- The application or each of the applications, particulars of which are given in Para – 5 was first application in convention country/countries in respect of my/our invention.
- I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.

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- o My/our application in India is based on: international application under Patent Cooperation Treaty (PCT) as mentioned in Para - 6.
- o The application is divided out of my/our application particulars of which are given in Para - 7 and prays that this application may be treated as deemed to have been filed on \_\_\_\_\_ under sec. 16 of the Act.
- o The said invention is an improvement in or modification of the invention particulars of which are given in Para - 8

**10. Following are the attachments with the application:**

- (a) Complete specification.
- (b) Complete specification (in conformation with the international application) / as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies ).  
No. of pages 263 No. of claims 215
- (c) Drawings (in conformation with the international application) / as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies). No. of sheets 11
- (d) Priority documents
- (e) Translation of priority document / specification/ International Search Report
- (f) Statement and undertaking on Form 3
- (g) Power of Authority
- (h) Declaration of inventorship on Form 5
- (i) Sequence listing in electronic form (floppy disc)
- (j) .....

Fee Rs. ....in Cash/Cheque/Bank Draft bearing no. ....

Date ..... On ..... Bank.

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this            day of January 2017.

Signature :-  
Name :



DR. S. RAJENDRAN

To,  
The Controller of Patent  
The Patent Office, at Mumbai

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