### FORM 5

THE PATENT ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003

#### **DECLARATION AS TO INVENTORSHIP**

[See section 10(6) and rule 13(6)]

## 1. NAME OF APPLICANT(S) University of Petroleum and Energy Studies,

hereby declare that the true and first inventor(s) of the invention disclosed in the complete specification filed in pursuance of my/our application numbered 202011028272 dated 02/07/2020 is/are

### 2. INVENTOR(S)

Name	Country	Nationality	Address
JASJIT SINGH	India	India	B.Tech Mechatronics, Department of Mechanical Engineering, University of Petroleum and Energy Studies, Energy Acres, Bidholi, Premnagar, Dehradun, Uttarakhand, India-248007
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NAMITA KAMBOJ	India	India	B.Tech Mechatronics, Department of Mechanical Engineering, University of Petroleum and Energy Studies, Energy Acres, Bidholi, Premnagar, Dehradun, Uttarakhand, India-248007
DR. DEEPAK KUMAR	India	India	Associate Professor, Department of Mechanical Engineering, University of Petroleum and Energy Studies, Energy Acres, Bidholi, Premnagar, Dehradun, Uttarakhand, India-248007
DR. AJAY KUMAR	India	India	Professor & HOD, Department of Mechanical Engineering, University of Petroleum and Energy Studies, Energy Acres, Bidholi, Premnagar, Dehradun, Uttarakhand, India-248007

Dated this. 02/07/2020 Day of 2020

Vikas Asawat Patent Agent & Advocate INPA 1407 On Behalf of Applicant Digitally Signed

# 3. DECLATRATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED BY THE APPLICANT(S) IN THE CONVENTION COUNTRY:-NOT APPLICABLE

We the applicant(s) in the convention country hereby declare that our right to apply for a patent in India is by way of assignment from the true and first inventor(s).

Dated this. 02/07/2020. Day of 2020

Vikas Asawat Patent Agent & Advocate INPA 1407 On Behalf of Applicant Digitally Signed

**4. STATEMENT** (to be signed by the additional inventor(s) not mentioned in the application form) NOT APPLICABLE

I/We assent to the invention referred to in the above declaration, being included in the complete specification filed in pursuance of the stated application.

Dated this 02/07/2020

Vikas Asawat
Patent Agent & Advocate
INPA 1407
On Behalf of Applicant
Digitally Signed