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 202011024533 dated 11/06/2020 is/are

2. INVENTOR(S)

Name	Country	Nationality	Address
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
AAYUSH VATS	India	India	B.Tech Mechatronics, Department of Mechanical Engineering, University of Petroleum and Energy Studies, Energy Acres, Bidholi, Premnagar, Dehradun, Uttarakhand, India-248007
ANKUR KOHLI	India	India	B.Tech Mechatronics, Department of Mechanical Engineering, University of Petroleum and Energy Studies, Energy Acres, Bidholi, Premnagar, Dehradun, Uttarakhand, India-248007
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

Dated this. 11/06/2020 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. 11/06/2020. 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(Final Payment Date): 11/06/2020

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