



INTELLECTUAL  
PROPERTY INDIA

पेटेंट डिजाइन व्यापार  
चिह्न भौगोलिक उपदर्शन



भारत सरकार

GOVERNMENT OF INDIA

वाणिज्य एवं उद्योग मंत्रालय

MINISTRY OF COMMERCE & INDUSTRY

पेटेंट कार्यालय

THE PATENT OFFICE

**जिस किसी से संबन्धित हो**

**TO WHOMSOEVER IT MAY CONCERN**

मैं, अधोहस्ताक्षरी जो पेटेंट अधिनियम, 1970 की धारा 73(3) के तहत महानियंत्रक एकस्व, अभिकल्प एवं व्यापार चिह्न की ओर से प्रमाणपत्र हस्ताक्षर व जारी करने के लिए प्राधिकृत अधिकारी हूँ, एतद्वारा यह प्रमाणित करता(ती) हूँ कि निम्नलिखित पेटेंट आवेदन के संबंध में फाइल दस्तावेज़(जों) की सही प्रतिलिपि इसके साथ संलग्न है:

I, the undersigned, being an officer duly authorized to sign and issue the certificate on behalf of the Controller General of Patents, Designs and Trademarks in accordance with the provisions of Section 73(3) of the Patents Act, 1970, hereby certify that annexed hereto is a True Copy of the document(s) as filed in connection with the following Patent Application:

क) आवेदन संख्या/ a) Application Number: **201911000457**

ख) फाइल करने की तारीख/ b) Date of Filing: **04<sup>th</sup> January, 2019**

ग) अनुरोधित दस्तावेज़(जों) का नाम/ c) Name of the document(s) requested:

**1) Executed Application Form-1**

यह प्रमाणपत्र पेटेंट अधिनियम, 1970 की धारा 147(1) के अधीन मुझमें निहित शक्तियों के तहत जारी किया गया है। This certificate is issued under the powers vested in me U/S 147(1) of The Patents Act, 1970.

दिनांक/ Dated this **03<sup>rd</sup>** day of **September, 2021**

**(Rishu Bharti)**

नियंत्रक पेटेंट व डिजाइन/ Controller of Patents and Designs

(प्राधिकृत हस्ताक्षरी/ Authorised Signatory)

|                                                                                                                                                                                                      |                        |                           |                        |                          |                                            |            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|------------------------|--------------------------|--------------------------------------------|------------|--|
| <b>FORM 1</b><br><b>THE PATENTS ACT 1970 (39 of 1970) and</b><br><b>THE PATENTS RULES, 2003</b><br><b>APPLICATION FOR GRANT OF PATENT</b><br>(See section 7, 54 and 135 and sub-rule (1) of rule 20) |                        |                           |                        | (FOR OFFICE USE ONLY)    |                                            |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | Application No.:         |                                            |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | Filing date:             |                                            |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | Amount of Fee paid:      |                                            |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | CBR No:                  |                                            |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | Signature:               |                                            |            |  |
| 1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)                                                                                                                                |                        |                           |                        |                          |                                            |            |  |
| 2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]                                                                                                                                 |                        |                           |                        |                          |                                            |            |  |
| Ordinary (✓)                                                                                                                                                                                         |                        |                           | Convention ( )         |                          |                                            | PCT-NP ( ) |  |
| Divisional ( )                                                                                                                                                                                       | Patent of Addition ( ) | Divisional ( )            | Patent of Addition ( ) | Divisional ( )           | Patent of Addition ( )                     |            |  |
| 3A. APPLICANT(S)                                                                                                                                                                                     |                        |                           |                        |                          |                                            |            |  |
| Name in Full                                                                                                                                                                                         |                        | Nationality               | Country of Residence   | Address of the Applicant |                                            |            |  |
| Hero MotoCorp Limited                                                                                                                                                                                |                        | Indian                    | India                  | House No.                | 34                                         |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | Street                   | Community Center, Basant Lok, Vasant Vihar |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | City                     | New Delhi                                  |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | State                    | Delhi                                      |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | Country                  | India                                      |            |  |
|                                                                                                                                                                                                      |                        |                           |                        | Pin code                 | 110057                                     |            |  |
| 3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]                                                                                                                              |                        |                           |                        |                          |                                            |            |  |
| Natural Person ( )                                                                                                                                                                                   |                        | Other than Natural Person |                        |                          |                                            |            |  |
|                                                                                                                                                                                                      |                        | Small Entity ( )          |                        | Startup ( )              |                                            | Others (✓) |  |
| 4. INVENTOR(S) [Please tick (✓) at the appropriate category]                                                                                                                                         |                        |                           |                        |                          |                                            |            |  |

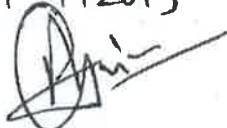
|                                                               |                |                                                                                                                             |            |                                |
|---------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------|
| Are all the inventor(s) same as the applicant(s) named above? | Yes ( )        | No (√)                                                                                                                      |            |                                |
| If "No", furnish the details of the inventor(s)               |                |                                                                                                                             |            |                                |
| Name In Full                                                  | Nationality    | Country of Residence                                                                                                        |            |                                |
| ANOOP JAIN                                                    | INDIAN         | INDIA                                                                                                                       |            |                                |
|                                                               |                |                                                                                                                             | HOUSE NO.  | FCA 100                        |
|                                                               |                |                                                                                                                             | STREET     | JAIN COLONY, BALLABGARH        |
|                                                               |                |                                                                                                                             | CITY       | FARIDABAD                      |
|                                                               |                |                                                                                                                             | U.T./STATE | HARYANA                        |
|                                                               |                |                                                                                                                             | COUNTRY    | INDIA                          |
| PIN CODE                                                      | 121004         |                                                                                                                             |            |                                |
| Name in Full                                                  | Nationality    | Country of Residence                                                                                                        |            |                                |
| RAVUTU MANOHAR                                                | Indian         | India                                                                                                                       |            |                                |
|                                                               |                |                                                                                                                             | House No.  | FLAT No : 103, DURGA RESIDENCY |
|                                                               |                |                                                                                                                             | Street     | PATHEBAD, ASHOK NAGAR          |
|                                                               |                |                                                                                                                             | City       | ELURU, WEST GODAVARI DISTRICT  |
|                                                               |                |                                                                                                                             | U.T./State | ANDHRA PRADESH                 |
|                                                               |                |                                                                                                                             | Country    | INDIA                          |
| Pin code                                                      | 534002         |                                                                                                                             |            |                                |
| <b>5. TITLE OF THE INVENTION: INTAKE SYSTEM</b>               |                |                                                                                                                             |            |                                |
| <b>6. AUTHORISED REGISTERED PATENT AGENT(S)</b>               | IN/PA No.      |                                                                                                                             |            |                                |
|                                                               | Name           |                                                                                                                             |            |                                |
|                                                               | Mobile No.     |                                                                                                                             |            |                                |
| <b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>           | Name           | Hero MotoCorp Limited                                                                                                       |            |                                |
|                                                               | Postal Address | Centre of Innovation and Technology, Plot No.- SPL1, RIICO Industrial Area, Kukas, Phase 2, NH11C, Jaipur, Rajasthan-302028 |            |                                |
|                                                               | Telephone No.  | +91 1426 430000<br>Extn.- 77883                                                                                             |            |                                |
|                                                               | Mobile No.     | +91 9540935323                                                                                                              |            |                                |

|                                                                                                                                                                                                                                                                                                                                                            |                    |             |                                                |                        |                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|------------------------------------------------|------------------------|---------------------------------------|--|
|                                                                                                                                                                                                                                                                                                                                                            |                    | Fax No.     | +91 1426 430001                                |                        |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                            |                    | E-mail ID   | patents@heromotocorp.com                       |                        |                                       |  |
| <b>8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION</b>                                                                                                                                                                                                                       |                    |             |                                                |                        |                                       |  |
| Country                                                                                                                                                                                                                                                                                                                                                    | Application Number | Filing date | Name of the applicant                          | Title of the invention | IPC (as classified in the convention) |  |
|                                                                                                                                                                                                                                                                                                                                                            |                    |             |                                                |                        |                                       |  |
| <b>9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)</b>                                                                                                                                                                                                                 |                    |             |                                                |                        |                                       |  |
| International application number                                                                                                                                                                                                                                                                                                                           |                    |             | International filing date                      |                        |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                            |                    |             |                                                |                        |                                       |  |
| <b>10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION</b>                                                                                                                                                                                                                                           |                    |             |                                                |                        |                                       |  |
| Original (first) application No.                                                                                                                                                                                                                                                                                                                           |                    |             | Date of filing of original (first) application |                        |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                            |                    |             |                                                |                        |                                       |  |
| <b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>                                                                                                                                                                                                                                                 |                    |             |                                                |                        |                                       |  |
| Main application/patent No.                                                                                                                                                                                                                                                                                                                                |                    |             | Date of filing of main application             |                        |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                            |                    |             |                                                |                        |                                       |  |
| <b>12. DECLARATIONS</b>                                                                                                                                                                                                                                                                                                                                    |                    |             |                                                |                        |                                       |  |
| <p><b>(i) Declaration by the inventor(s)</b></p> <p><b>(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).</b></p> |                    |             |                                                |                        |                                       |  |

We, the above named inventor(s) are the true & first inventor(s) for this Invention and declare that the applicant(s) herein are our assignee or legal representative.

(a) Date : 04/01/2019

(b) Signature(s) :



(c) Name(s) : ANOOP JAIN

(a) Date : 04/01/2019

(b) Signature(s) :



(c) Name(s) : RAVUTU HANO HAR

(a) Date :

(b) Signature(s):

(c) Name(s) :

**(ii) Declaration by the applicant(s) in the convention country**

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post / electronic transmission duly authenticated within the prescribed period)

I/ We, the applicant(s) in the convention country declare that the applicant(s) herein is / are my / our assignee or legal representative.

(a) Date

(b) Signature(s)

(c) Name(s)

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

We the applicant(s) hereby declare(s) that: -

- ☒ (✓) We are in possession of the above-mentioned invention.
- ☒ (✓) The provisional specification relating to the invention is filed with this application.

- (✓) There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- I am/we are the true & first inventor(s).
- (✓) We are the assignee or legal representative of true & first inventor(s).
- The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).
- 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.
- My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.
- The application is divided out of my /our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on \_\_\_\_\_ under section 16 of the Act.
- The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

### 13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

| Item                      | Details                          |         | Fee  | Remarks                                  |
|---------------------------|----------------------------------|---------|------|------------------------------------------|
| Provisional specification | No. of pages                     | 12      | 8000 |                                          |
| No. of Claim(s)           | No. of claims and No. of pages   |         |      | No claims are being filed at this stage. |
| Abstract                  | No. of pages                     |         |      | No abstract is being filed at this stage |
| No. of Drawing(s)         | No. of drawings and No. of pages | 6 and 6 |      |                                          |

(b) Statement and Undertaking on Form 3;

(c) Declaration of Inventorship on Form 5;

Total fee Rs.8000/- in Cash/banker's Cheque/ Bank Draft No \_\_\_\_\_ Date \_\_\_\_\_  
on \_\_\_\_\_ Bank.

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

Dated this 04<sup>th</sup> day of January 2019.

Signature: 

Sagar Sudhir Dhatri

Assistant General Manager & Section Head-COC

Hero MotoCorp Limited

To,  
The Controller of Patents  
The Patent Office,  
at New Delhi