



Office of the Controller General of Patents, Designs & Trade Marks  
Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

#### Application Details

|                                  |  |
|----------------------------------|--|
| APPLICATION NUMBER               | 202311021575   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 25/03/2023   |
| APPLICANT NAME                   | MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)                                    |
| TITLE OF INVENTION               | LUMINESCENT NANOCOMPOSITE BASED ON NITROGEN AND CALCIUM CO-DOPED CARBON QUANTUM DOTS |
| FIELD OF INVENTION               | CHEMICAL   |
| E-MAIL (As Per Record)           | ashish.iprindia@hotmail.com  |
| ADDITIONAL-EMAIL (As Per Record) | ashish.iprindia@hotmail.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 14/03/2024   |
| PUBLICATION DATE (U/S 11A)       | 12/05/2023   |

#### Application Status

|                    |   |
|--------------------|---|
| APPLICATION STATUS | <b>Application Awaiting Examination</b> |
|--------------------|---|

[View Documents](#)

|  |  |   |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
| <b>FORM 1</b><br>THE PATENTS ACT 1970<br>(39 OF 1970)<br>&<br>THE PATENT RULES, 2003<br><b>APPLICATION FOR GRANT OF</b><br><b>PATENT</b><br>[See section 7,54 &135 & rule 20(1)] |  |   |  | (FOR OFFICE USE ONLY)<br><br>Application No.:<br>Filing Date:<br>Amount of Fee Paid:<br>CBR No.<br>Signature                     |  |  |  |
| <b>1. APPLICANT'S REFERENCE/<br/>         IDENTIFICATION NO.<br/>         (AS ALLOTTED BY OFFICE)</b>  |  |   |  |  |  |  |  |
| <b>2. TYPE OF APPLICATION</b>  |  |   |  |  |  |  |  |
| <b>Ordinary (√)</b>  |  | <b>Convention ( )</b>                                 |  | <b>PCT-NP ( )</b>  |  |  |  |
| <b>Divisional ( )</b>  | <b>Patent of<br/>         Addition ( )</b> | <b>Divisional ( )</b>                                 | <b>Patent of<br/>         Addition ( )</b>       | <b>Divisional ( )</b>  | <b>Patent of<br/>         Addition ( )</b> |  |  |
| <b>3-A. APPLICANT(S)</b>   |  |   |  |  |  |  |  |
| <b>Name</b>  |  | <b>Nationality</b>                                    | <b>Country of<br/>         Residence</b>         | <b>ADDRESS</b>   |  |  |  |
| <b>MAHARISHI<br/>         MARKANDESHWAR<br/>         (DEEMED TO BE<br/>         UNIVERSITY)</b>  |  | <b>INDIAN</b>   | <b>INDIA</b>                                     | <b>MAHARISHI<br/>         MARKANDESHWAR (DEEMED<br/>         TO BE UNIVERSITY), MULLANA,<br/>         AMBALA, HARYANA 133207</b> |  |  |  |
| <b>3-B. CATEGORY OF APPLICANT</b>  |  |   |  |  |  |  |  |
| <b>Natural Person ( )</b>  |  |   | <b>Other than Natural Person (√)</b>             |  |  |  |  |
|  |  |   | <b>Small Entity ( )</b>                          | <b>Startup ( )</b>   |  |  |  |
|  |  |   | <b>Educational<br/>         Institutions (√)</b> | <b>Others ( )</b>  |  |  |  |
| <b>4. INVENTORS (S)</b>  |  |   |  |  |  |  |  |
| <b>Are all the inventor(s) same as<br/>         the applicant(s) named above?</b>  |  | <b>Yes ( )</b>  |  | <b>No (√)</b>  |  |  |  |
| <b>Name</b>  | <b>Nationality</b>                         | <b>Country<br/>         of<br/>         Residence</b> | <b>Address</b>                                   |  |  |  |  |

|  |                 |  |  |                    |
|--|-----------------|--|--|--------------------|
| VARUN DUTT<br>SHARMA   | INDIAN          | INDIA  | MAHARISHI MARKANDESHWAR (DEEMED<br>TO BE UNIVERSITY), MULLANA, AMBALA,<br>HARYANA 133207 |                    |
| VISHAL   | INDIAN          | INDIA  | MAHARISHI MARKANDESHWAR (DEEMED<br>TO BE UNIVERSITY), MULLANA, AMBALA,<br>HARYANA 133207 |                    |
| MILAN KUMAR<br>BERA  | INDIAN          | INDIA  | MAHARISHI MARKANDESHWAR (DEEMED<br>TO BE UNIVERSITY), MULLANA, AMBALA,<br>HARYANA 133207 |                    |
| <b>5. TITLE OF THE INVENTION: LUMINESCENT NANOCOMPOSITE BASED ON<br/>NITROGEN AND CALCIUM CO-DOPED CARBON QUANTUM DOTS</b> |                 |  |  |                    |
| <b>6. AUTHORISED REGISTERED PATENT<br/>AGENT (S)</b>   |                 | IN/PA No.  | 3021   |                    |
|  |                 | Name   | ASHISH SHARMA  |                    |
|  |                 | Mobile No.   | 9899801721   |                    |
| <b>7. ADDRESS FOR SERVICE OF APPLICANT<br/>IN INDIA</b>  |                 | ASHISH SHARMA,<br>IP NATION;<br>D-177, GF, Shyam Park Ext.,<br>Sahibabad-201005 (Ghaziabad), U.P.<br>Mobile No. 9899801721,<br>E-mail: ashish.iprindia@hotmail.com |  |                    |
| <b>8. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION<br/>COUNTRY</b>                                      |                 |  |  |                    |
| Country  | Application No. | Filing Date  | Name of Applicant  | Title of Invention |
| NA   | NA              | NA   | NA   | NA                 |
| <b>9. PARTICULARS OF FILING PATENT COOPERATION TREATY (PCT) NATIONAL<br/>PHASE APPLICATION</b>                             |                 |  |  |                    |
| International Application Number   |                 | International filing date As allotted By The<br>Receiving Office   |  |                    |
| NA   |                 | NA   |  |                    |
| <b>10. PARTICULARS OF FILING DIVISIONAL APPLICATION</b>  |                 |  |  |                    |
| Original application No.   |                 | Date of filing of original application   |  |                    |
| NA   |                 | NA   |  |                    |