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| Application Details              |   |  |  |  |  |
|----------------------------------|---|--|--|--|--|
| APPLICATION NUMBER               | 202211000042  |  |  |  |  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |  |  |  |  |
| DATE OF FILING                   | 01/01/2022  |  |  |  |  |
| APPLICANT NAME                   | MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)                       |  |  |  |  |
| TITLE OF INVENTION               | SYNTHESIS OF SINGLE PHASE SR-DOPED ZNO2 NANORODS USING ULTRASONIC WAVES |  |  |  |  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |  |  |  |  |
| E-MAIL (As Per Record)           | ashish.iprindia@hotmail.com   |  |  |  |  |
| ADDITIONAL-EMAIL (As Per Record) |   |  |  |  |  |
| E-MAIL (UPDATED Online)          |   |  |  |  |  |
| PRIORITY DATE                    |   |  |  |  |  |
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| Application Status |                                  |  |  |  |  |
|--------------------|----------------------------------|--|--|--|--|
| APPLICATION STATUS | Application Awaiting Examination |  |  |  |  |

| FORM 1                                 |             |       |                     | (FOR OFFICE USE ONLY) |                              |                          |           |             |
|--|-------------|-------|---------------------|-----------------------|------------------------------|--------------------------|-----------|-------------|
| THE PATENTS ACT 1970                   |             |       |                     | TCL C                 | SE ONE                       | - )                      |           |             |
| (39 OF 1970)                           |             |       | Applicatio          | Application No.:      |                              |                          |           |             |
| (39 OF 1970)<br>&                      |             |       | Filing Date         |                       |                              |                          |           |             |
| THE PATENT RULES, 2003                 |             |       | Amount of           |                       | aid:                         |                          |           |             |
| APPLICATION FOR GRANT OF               |             |       | CBR No.             |                       |                              |                          |           |             |
| PATENT                                 |             |       | Signature           |                       |                              |                          |           |             |
| [See section 7,54 &135 & rule 20(1)    |             |       |                     | Signature             |                              |                          |           |             |
| 1. APPLICAN                            |             |       |                     |                       |                              |                          |           |             |
| <b>IDENTIFICA</b>                      | TION NO.    |       |                     |                       |                              |                          |           |             |
| (AS ALLOTE                             | D BY OFFIC  | E)    |                     |                       |                              |                          |           |             |
| `                                      |             |       |                     |                       |                              |                          |           |             |
| 2. TYPE OF A                           | PPLICATIO   | N     |                     |                       |                              |                          |           |             |
| Ordinary (\sqrt{)} Convention ()       |             | )     |                     | PCT-N                 | <b>IP()</b>                  |                          |           |             |
| Divisional ()                          | Patent of   | Div   | isional ()          | Patent of             |                              | Divisio                  | nal ()    | Patent of   |
| v                                      | Addition () |       | v                   | Addition              | 0                            |                          | v         | Addition () |
| 3-A. APPLICA                           | ANT(S)      |       |                     |                       |                              |                          |           | -           |
| Nar                                    | ne          | Nat   | ionality            | Country of            | Country of ADDRESS           |                          | ESS       |             |
|  |             |       |                     | Residence             |                              |                          |           |             |
| MAHARISHI                              |             | IN    | DIAN                | INDIA                 |                              | MAHARISHI                |           | ISHI        |
| MARKANDESHWAR                          |             |       |                     | MAR                   |                              | RKANDESHWAR (DEEMED      |           |             |
| (DEEMED TO BE                          |             |       |                     | ТОВ                   |                              | BE UNIVERSITY), MULLANA, |           |             |
| UNIVERSITY)                            |             |       |                     |                       | AMBALA, HARYANA 133207       |                          |           | YANA 133207 |
| 3-B. CATEGO                            | RY OF APPI  | LICA  | NT                  |                       |                              |                          |           |             |
| Natural Person                         | n ()        |       |                     | Other tha             | ın Natı                      | ural Pers                | on ( $$ ) |             |
|  |             |       |                     | Small Ent             | Small Entity ( ) Startup ( ) |                          |           | <b>p</b> () |
|  |             |       |                     |                       | Educational Others ( )       |                          |           | s ( )       |
|  |             |       | Institutions ( $$ ) |                       |                              |                          |           |             |
| 4. INVENTO                             | RS (S)      |       |                     |                       |                              |                          |           |             |
| Are all the inventor(s) same as Yes () |             |       | <b>No</b> (√)       |                       |                              |                          |           |             |
| the applicant(s) named above?          |             |       |                     |                       |                              |                          |           |             |
| Name                                   | Nation      | ality | Country             | y Address             |                              |                          |           |             |
|  |             |       | of                  |                       |                              |                          |           |             |
| l                                      |             |       | Residence           | ا ج                   |                              |                          |           |             |

| DEEPESH   | INDIAN      | INDIAN      | DEPARTMENT OF CHEMISTRY, INSTITUTE           |                                     |  |  |  |  |
|---|-------------|-------------|--|-------------------------------------|--|--|--|--|
| BHARDWAJ  |             |             | OF TECHNOLOGY AND MANAGEMENT                 |                                     |  |  |  |  |
|   |             |             | (ITM) GWALIOR 474001                         |                                     |  |  |  |  |
| DIXIT PRASHER   | INDIAN      | INDIAN      | DEPARTMENT OF PHYSICS, MAHARISHI             |                                     |  |  |  |  |
|   |             |             | MARKANDESHW                                  | AR (DEEMED TO BE                    |  |  |  |  |
|   |             |             | UNIVERSITY), MULLANA, AMBALA,                |                                     |  |  |  |  |
|   |             |             | HARYANA 133207                               |                                     |  |  |  |  |
| ANUJ DUBEY  | INDIAN      | INDIAN      | DEPARTMENT OF CHEMISTRY, ITM                 |                                     |  |  |  |  |
|   |             |             | GROUP OF INSTI                               | TUTIONS, GWALIOR                    |  |  |  |  |
|   |             |             | 4  | 74001                               |  |  |  |  |
| VISHAL DHIMAN   | INDIAN      | INDIAN      | DEPARTMENT OF                                | PHYSICS, MAHARISHI                  |  |  |  |  |
|   |             |             | MARKANDESHW                                  | MARKANDESHWAR (DEEMED TO BE         |  |  |  |  |
|   |             |             | UN <mark>IVERSITY), M</mark>                 | UNIVERSITY), MULLANA, AMBALA,       |  |  |  |  |
|   |             |             | HARYA  | HARYANA 133207                      |  |  |  |  |
| 5. TITLE OF THE INVENTION: SYNTHESIS OF SINGLE PHASE SR-DOPED ZNO2                  |             |             |  |                                     |  |  |  |  |
| NANORODS USING ULTRASONIC WAVES   |             |             |  |                                     |  |  |  |  |
| 6. AUTHORISED REGISTERED PATENT   |             |             | IN/PA No.                                    | 3021                                |  |  |  |  |
| AGENT (S)   |             |             | Name   | ASHISH SHARMA                       |  |  |  |  |
|   |             |             | Mobile No.                                   | 9899801721                          |  |  |  |  |
| 7. ADRESS FOR S   | ERVICE OF   | APPLICAN    | Γ ASHISH SHARM                               | ASHISH SHARMA,                      |  |  |  |  |
| IN INDIA  |             |             | IP NATION;                                   |                                     |  |  |  |  |
| IN INDIA  |             |             | D-177, GF, Shyam Park Ext.,                  |                                     |  |  |  |  |
|   |             |             | Sahibabad-201005 (Ghaziabad), U.P.           |                                     |  |  |  |  |
|   |             |             | Mobile No. 9899801721,                       |                                     |  |  |  |  |
|   |             |             | E-mail: ashish.iprin                         | E-mail: ashish.iprindia@hotmail.com |  |  |  |  |
|   | RTICULARS   | OF THE AP   | PLICATION (S) FILE                           | D IN CONVENTION                     |  |  |  |  |
| COUNTRY   |             |             |  |                                     |  |  |  |  |
| Country   Appl  | ication No. | Filing Date | Name of Applicant                            | Title of Invention                  |  |  |  |  |
| NA NA   |             | NA          | NA   | NA                                  |  |  |  |  |
| 9. PARTICULARS OF FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION |             |             |  |                                     |  |  |  |  |
| <del>_</del>  |             |             | International filing date As allotted By The |                                     |  |  |  |  |
| memational Application (Value)  |             |             | Receiving Office                             |                                     |  |  |  |  |
|   |             |             | Receiving Office                             |                                     |  |  |  |  |