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|                                  | Application Details   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202241044074  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 01/08/2022  |
| APPLICANT NAME                   | <ol> <li>Aditya Engineering College</li> <li>Aditya College of Engineering and Technology</li> <li>Aditya College of Engineering</li> <li>Aditya Pharmacy College</li> <li>Aditya College of Pharmacy</li> <li>Aditya Degree College</li> </ol> |
| TITLE OF INVENTION               | Bottle Configuration with Multi-Ingredients and Method Thereof  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           | hima@novelpatent.com  |
| ADDITIONAL-EMAIL (As Per Record) | murali@novelpatent.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 10/08/2022  |
| PUBLICATION DATE (U/S 11A)       | 05/08/2022  |
| REPLY TO FER DATE                | 30/12/2022  |

|                    | Ар             | plication Status                                |             |          |  |
|--------------------|----------------|---|-------------|----------|--|
| APPLICATION STATUS | Reply Filed. A | Reply Filed. Application in amended examination |             |          |  |
|                    |                |   | View Do     | cuments  |  |
| Filed              | Published RQ I | Filed 📕 Under                                   | Examination | Disposed |  |
|                    |                |   |             |          |  |

| "FORM 1   |                    |   | (FOR OFFIC                  | E USE ONLY)   |
|---|--------------------|---|-----------------------------|---|
| THE PATENTS ACT 1970<br>THE PATENTS RULES, 2<br>APPLICATION FOR GRA | 003                | t i i i i i i i i i i i i i i i i i i i |                             | ,   |
| (See section 7, 54 and  |                    | (1) of rule 20)                         |                             |   |
|   |                    | Application                             | с.<br>С                     |   |
|   |                    | Filing date:                            |                             |   |
|   | ,                  | Amount                                  |                             |   |
|   |                    | CBR No:                                 |                             |   |
|   |                    | Signature:                              |                             |   |
| 1. APPLICANT'S REFER<br>IDENTIFICATION NO. (<br>OFFICE)             | AS ALLOTTED BY     |   | ,<br>,                      |   |
| 2. TYPE OF APPLICATIO   | ON [Please tick (✓ | ) at the appropr                        | iate category]              |   |
| Ordinary ( 🖌 )  | Conventior         | ר (                                     | PCT-NP (                    | )   |
| Divisional Patent of  | Divisional         | Patent of                               | Divisional                  | Patent of Addition ( )                                |
| ( ) Addition (  | ) ( )              | Addition ( )                            | ( )                         |   |
| 3A. APPLICANT(S)  |                    |   |                             |   |
| Name in Full  | Nationality        | Country of Residence                    | Address of t                | ne Applicant  |
|   |                    |   | House No.                   | ADB Road  |
|   |                    |   | Street                      | Aditya Nagar, Surampalen                              |
| Aditya Engineering Coll   | lege INDIAN        | INDIA                                   | City                        | East Godavari   |
| , <u>8</u>  |                    | in (D) in (                             | State                       | Andhra Pradesh  |
|   |                    |   | Country                     | India   |
|   |                    |   |                             |   |
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|   |                    |   | Pin code<br>House No.       | 533437<br>ADB Road                                    |
|   |                    |   |                             |   |
| Aditya College of   | INDIAN             | INDIA                                   | House No.                   | ADB Road  |
|   | logy INDIAN        | INDIA                                   | House No.<br>Street         | ADB Road<br>Aditya Nagar, Surampalen                  |
| Aditya College of<br>Engineering and Technol                        | ogy INDIAN         | INDIA                                   | House No.<br>Street<br>City | ADB Road<br>Aditya Nagar, Surampalem<br>East Godavari |

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|                                |                |                   | Street          | Aditya Nagar, Surampaler |
| Aditya College of              | INDIAN         | INDIA             | City            | East Godavari            |
| Engineering                    |                |                   | State           | Andhra Pradesh           |
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| Aditya Pharmacy College        | INDIAN         |                   | City            | East Godavari            |
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|                                |                |                   | City            | East Godavari            |
| Aditya Degree College          |                | INDIA             | State           | Andhra Pradesh           |
|                                |                |                   | Country         | India                    |
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| <b>3B. CATEGORY OF APPLICA</b> | NT [Please tio | ck (✓ ) at the ap | opropriate cate | gory]                    |
| Natural Person ( )             | Other th       | an Natural Pers   | on              |                          |
| • • • • • • •                  | Small Entity ( | )Startup ( )      | Others ( ) Educ | cational Institute ( ✓)  |
| 4. INVENTOR(S) [Please tio     | :k (✓ ) at the | appropriate cat   | egory]          |                          |
| Are all the inventor(s)        | Yes ( )        |                   | No ( 🗸          | 1                        |

| same as the applicant(s)<br>Named above?     |             |                                | a <sup>1</sup> 8 |   |
|--|-------------|--------------------------------|------------------|---|
|  | <u></u>     | ( )                            |                  |   |
| If "No", furnish the details<br>Name in Full | Nationality | (s)<br>Country of<br>Residence | Address          | of the Inventor   |
|  |             | Residence                      | House No.        | Associate Professor,<br>Department of CSE   |
| Tirukoti Sudha Rani                          | INDIAN      | INDIA                          | Street           | Aditya Engineering<br>College, ADB Road,<br>Aditya Nagar, Surampaler                      |
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| Jayanthi Venkata Siva Ram<br>Kumar           | INDIAN      | INDIA                          | Street           | Aditya College of<br>Engineering and<br>Technology, ADB Road,<br>Aditya Nagar, Surampaler |
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|  | INDIAN      |                                | House No.        | Associate Professor,<br>Department of ECE   |
| Pandhiri Jhansi                              |             | INDIA                          | Street           | Aditya College of<br>Engineering, ADB Road<br>Aditya Nagar, Surampaler                    |
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|  |             |                                | State            | Andhra Pradesh  |
|  | 2           |                                | Country          | India   |
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| Samidala Nageswara Rao                       | INDIAN      |                                | House No.        | Associate Professor,<br>Dept. of Pharmacy   |
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|   |                 |                   | Street  | Aditya College of<br>Pharmacy, ADB Road,<br>Aditya Nagar, Surampalem  |  |  |
| S.P.N. Kumar  | INDIAN          | INDIA             | City  | East Godavari   |  |  |
|   |                 |                   | State   | Andhra Pradesh  |  |  |
| ан сайтан са<br>Хартан сайтан |                 |                   | Country   | India   |  |  |
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| Dr. B E V L Naidu   | INDIAN          | INDIA             | City  | East Godavari   |  |  |
|   |                 |                   | State   | Andhra Pradesh  |  |  |
|   | · · ·           |                   | Country   | India   |  |  |
|   |                 |                   | Pin code  | 533437  |  |  |
| 5. TITLE OF THE INVENTION   |                 | 20<br>1           |   |   |  |  |
| Bottle Configu  | ration with Mu  | lti-Ingredi       | ents and Met  | hod Thereof   |  |  |
| 6. AUTHORISED REGISTERE   | IN/PA           | N/PA 3925 .       |   |   |  |  |
| AGENT(S)  | GENT(S)         |                   |   | Hima Bindu Atti   |  |  |
|   |                 | Mobile            | +9  | 9000111656  |  |  |
| 7. ADDRESS FOR SERVICE (  | OF APPLICANT II | N Name            | <ol> <li>Aditya C<br/>Technole</li> <li>Aditya C</li> <li>Aditya C</li> <li>Aditya P</li> <li>Aditya C</li> </ol> | Engineering College<br>College of Engineering and<br>ogy<br>College of engineering<br>Pharmacy College<br>College of Pharmacy<br>Degree collage |  |  |
|   |                 | Postal<br>Address | Novel Pat<br>Plot # 4<br>Opp. IIM-Vi<br>Anandapuram   | ent Services Pvt. Ltd.<br>7, Sai Priya Layout,<br>zag Road, Gambheeram,<br>, Visakhapatnam-531163,<br>ra Pradesh, India.                        |  |  |
|   |                 | Telepho           |   |   |  |  |

|         |   |             |             | Mob    | ile | +91 9000111656                       |  |
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|         |   |             |             | Fax N  | lo. |                                      |  |
|         |   |             |             | E-ma   | il  | hima@novelpatent.com                 |  |
| 8. IN C | ASE OF APPI   | ICATION CLA | IMING PRI   | ORITY  | OF  | APPLICATION FILED IN CONVENTION      |  |
| COUNT   | RY, PARTICUL  | ARS OF CONV | ENTION AP   | PLICAT |     | N                                    |  |
| Country | Application   | Filing date | Name of t   | he     | Т   | IPC (as classified in the convention |  |
|         | Number  |             | applicant   |        | i   | country)                             |  |
|         |   |             |             |        |     |                                      |  |
| 9. IN   | CASE OF PC  | T NATIONAL  | PHASE A     | PPLICA | TIO | N, PARTICULARS OF INTERNATIONAL      |  |
| APPLIC  | APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)                        |             |             |        |     |                                      |  |
| Intern  | International application number International filing date                      |             |             |        |     |                                      |  |
|         |   |             |             |        |     |                                      |  |
| 10. IN  | 10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF    |             |             |        |     |                                      |  |
|         | AL (FIRST) AP   |             |             |        |     |                                      |  |
| Origin  | Original (first) application No. Date of filing of original (first) application |             |             |        |     |                                      |  |
|         |   |             |             |        |     |                                      |  |
| 11. IN  | CASE OF PAT   | ENT OF ADD  | DITION FILE | DUN    | DER | SECTION 54, PARTICULARS OF MAIN      |  |
| APPLIC  | ATION OR PAT  | ENT         |             |        |     |                                      |  |
| Main a  | application/pa  | tent No.    |             | Date   | off | iling of main application            |  |
| 12. DEC | LARATIONS   |             |             |        | 1   | •                                    |  |
| •       |   |             |             |        |     |                                      |  |

## (i) Declaration by the inventor(s) (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). We, the above named inventors are our true & first inventor(s) for this Invention and Declare that the applicant herein are our assignee or legal representative. Date: 29-07-2022 10 (1) Signature: Name: Tirukoti sudharani (2) Signature: Rant Name: Jayanthi Venkata Siva Ram Kumar (3) Signature: P-Thin Name: Pandiri Jhansi (4) Signature: S.N.gepapelero. Name: Samidala Nageswara Rao (5) Signature: July whe. Name: S.P.N. Kumar (6) Signature: Name: Dr. B E V L Naidu (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)

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

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

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

- I am in possession of the above-mentioned invention.
- The complete specification relating to the invention is filed with this application.
- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- I am the true & first inventor.
- I am the assignee or legal representative of true & first inventor.
- 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 DD/MM/YYYY 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.

| Item                                       | Details                           | Fee | Remarks |
|--|-----------------------------------|-----|---------|
| Complete/<br>provisional<br>specification) | No. of pages                      |     |         |
| No. of Claim(s)                            | No. of claims and<br>No. of pages |     |         |
| Abstract                                   | No. of pages                      |     |         |
| No. of Drawing(s)                          | No. of drawings and No. of pages  |     | •       |

- # In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.
- (b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- (c) Sequence listing in electronic form
- (d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- (e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.
- (f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.

(g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5

(i) Power of Authority

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 29<sup>th</sup> day of July, 2022

Signature:

Name: Hima Bindu Atti

To,

The Controller of Patents

The Patent Office, at Chennai

Note: -

- \* Repeat boxes in case of more than one entry.
- \* To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- \* Tick  $(\checkmark)/cross(x)$  whichever is applicable/not applicable in declaration in paragraph-12.
- \* Name of the inventor and applicant should be given in full, family name in the beginning.

\* Strike out the portion which is/are not applicable.

\* For fee: See First Schedule";