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सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

क्रमांक : 011147658
SL No :



पेटेंट सं. / Patent No. : 399813
आवेदन सं. / Application No. : 201811017646
फाइल करने की तारीख / Date of Filing : 10/05/2018
पेटेंटी / Patentee : PROF. (DR.) N.V. SATEESH MADHAV

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित "A Novel process for Isolation of Bio polymeric functional agent from the petals of Rosa polyantha and Application of its properties of mucoadhesivity and Film forming ability in Pharmaceutical products" नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मई 2018 के दसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "A Novel process for Isolation of Bio polymeric functional agent from the petals of Rosa polyantha and Application of its properties of mucoadhesivity and Film forming ability in Pharmaceutical products" as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2018 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 23/06/2022
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मई 2020 के दसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2020 and on the same day in every year thereafter.



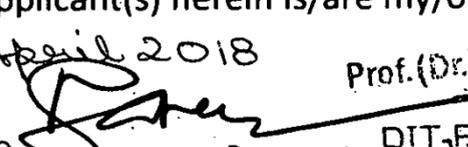
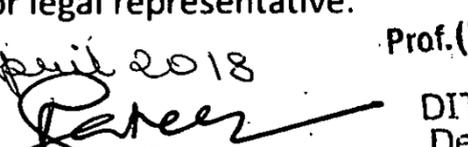
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201811017646

"FORM 1" THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)			
				Application No.		Govt. of India, Patent Office New Delhi Received Rs. 750/- in Cash. CHEQUE M.O. / I.P.O. / DD ON 10 MAY 2018 Vide Entry No. 12052 in the Register of Valuables Cashier DDO	
				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			
Prof. (Dr.) N.V. Satheesh Madhav		Indian	India	House No.	11A		
				Street	Eng. Endave, Doon Vihar, Jakhn		
				City	Dehradun		
				State	Uttarakhand		
				Country	India		
				Pin code	248001		
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)		Yes (✓)			No ()		

10-May-2018/390668/201811017646/Form 1

same as the applicant(s) named above?					
If "No", furnish the details of the inventor(s)					
Name in Full		Nationality	Country of Residence	Address of the Inventor	
				House No.	
				Street	
				City	
				State	
				Country	
				Pin code	
5. TITLE OF THE INVENTION					
Smart Bifunctional agent from petals of Rosa polyantha and its in-built properties for Pharmaceutical Applications					
6. AUTHORISED REGISTERED PATENT AGENT(S)			IN/PA No.		
			Name		
			Mobile No.		
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA			Name	Prof. (Dr.) N.V. Satheesh Madhav	
			Postal Address	DIT University, Faculty of Pharmacy, Mussorie, Dehradun Road, Mussoorie, Dehradun	
			Telephone No.	01353000378	
			Mobile No.	9760203573	
			Fax No.		
			E-mail ID	satheesh_madhav@yahoo.com	
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number			International filing date		
10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION					
Original (first) application No.			Date of filing of original (first) application		

11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT	
Main application/patent No.	Date of filing of main application
12. DECLARATIONS	
<p>(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):</p> <p>I/We, the above named inventor(s) is/are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.</p> <p>(a) Date <u>30 April 2018</u></p> <p>(b) Signature(s) </p> <p>(c) Name(s) <u>Prof. (Dr.) N.V. Satheesh Madhav</u></p> <p style="text-align: right;">Prof. (Dr.) N.V. Satheesh Madhav Director DIT-Faculty of Pharmacy Dehradun (Uttarakhand)</p> <p style="text-align: right;"><u>Sugandha Vashishta</u> <u>Sugandha</u></p>	
<p>(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)</p> <p>I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.</p> <p>(a) Date <u>30 April 2018</u></p> <p>(b) Signature(s) </p> <p>(c) Name(s) of the signatory <u>Prof. (Dr.) N.V. Satheesh Madhav</u></p> <p style="text-align: right;">Prof. (Dr.) N.V. Satheesh Madhav Director DIT-Faculty of Pharmacy Dehradun (Uttarakhand)</p>	

(iii) Declaration by the applicant(s)

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

- I am/ We are in possession of the above-mentioned invention.
- The provisional/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/we are the true & first inventor(s).
- I am/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 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.

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

Item	Details	Fee	Remarks
Complete/ provisional specification)#	No. of pages (28)		
No. of Claim(s)	No. of claims and No. of pages (6)	6	
Abstract	No. of pages (1)	1	
No. of Drawing(s)	No. of drawings and No. of pages (6) (3)	6 3	

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
- (j).....

Total fee ₹1750/- in Cash/ Banker's Cheque /Bank Draft bearing No. 031004 Date 03-04-2018
OBC 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 30 day of April 2018

Signature:

Name:

Prof. (Dr.) N.V. Satheesh Madhav
Director
DIT-Faculty of Pharmacy
Dehradun (Uttarakhand)

To,

The Controller of Patents

The Patent Office, at New Delhi

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 (✓)/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";