



Office of the Controller General of Patents, Designs & Trade Marks
 Department of Industrial Policy & Promotion,
 Ministry of Commerce & Industry,
 Government of India

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



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

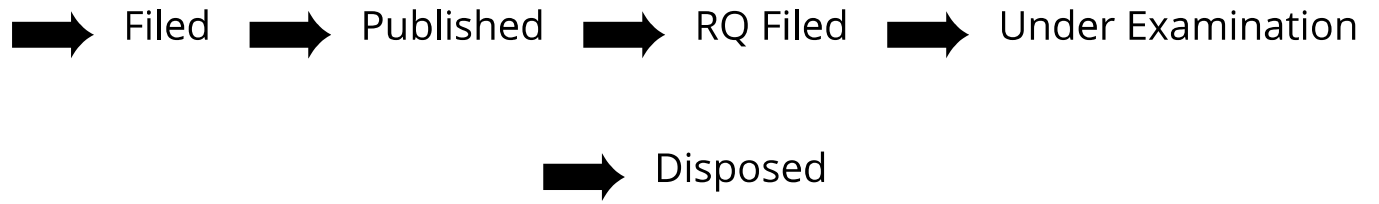
Application Details

| | |
|----------------------------------|---|
| APPLICATION NUMBER | 201621033554 |
| APPLICATION TYPE | ORDINARY APPLICATION |
| DATE OF FILING | 30/09/2016 |
| APPLICANT NAME | Asian Paints Ltd. |
| TITLE OF INVENTION | METHOD FOR MANUFACTURE OF CONTROLLED SIZE FLUORESCENT CARBON DOT AND ITS NANOHYBRID WITH COPPER OXIDE AND PRODUCT THEREOF |
| FIELD OF INVENTION | PHYSICS |
| E-MAIL (As Per Record) | anjanonline@vsnl.net |
| ADDITIONAL-EMAIL (As Per Record) | info@ipindiaasa.com |
| E-MAIL (UPDATED Online) | anjanonline@bsnl.in |
| PRIORITY DATE | |
| REQUEST FOR EXAMINATION DATE | 21/09/2018 |
| PUBLICATION DATE (U/S 11A) | 21/09/2018 |
| REPLY TO FER DATE | 17/08/2020 |

Application Status

| | |
|--------------------|-------------------------------|
| APPLICATION STATUS | Application in Hearing |
|--------------------|-------------------------------|

[View Documents](#)



| | | | | | |
|---|---------------------------|---------------------------|---------------------------|------------------------------|------------------------------|
| 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. | |
| | | | | 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 | |
| Asian Paints Ltd. | | An Indian Company | INDIA | House No. | 6A |
| | | | | Street | Shantinagar Santacruz (E) |
| | | | | City | Mumbai |
| | | | | State | Maharashtra |
| | | | | Country | India |
| | | | | Pin code | 400 055 |
| 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 | Address of the Inventor | |
|---------------------------|-------------|----------------------|-------------------------|---|
| Dr. Niranjan Karak | Indian | India | House No. | Chemical Sciences Department, Tezpur University |
| | | | State | |
| | | | Country | |
| | | | Pin code | 784028 |
| | | | Street | |
| | | | City | Tezpur |
| | | | State | Assam |
| | | | Country | India |
| | | | Pin code | 784028 |
| Dr. B. P. Mallik | Indian | India | House No. | Asian Paints R&T Centre TTC Industrial Area, Plot C-3B/1, Pawane Village Behind Savita Chemicals |
| | | | Street | Thane - Belapur Road Turbhe |
| | | | City | Navi Mumbai |
| | | | State | Maharashtra |
| | | | Country | India |
| | | | Pin code | 400703 |
| Dr. Randhir Parmar | Indian | India | House No. | Asian Paints R&T Centre TTC Industrial Area, Plot C-3B/1, Pawane Village Behind Savita Chemicals |
| | | | Street | Thane - Belapur Road Turbhe |
| | | | City | Navi Mumbai |
| | | | State | Maharashtra |
| | | | Country | India |
| | | | Pin code | 400703 |

ORIGINAL (FIRST) APPLICATION

Original (first) application No.

Date of filing of original (first) application

| | | | | |
|---|--------|-------|-----------|---|
| 11. IN CASE OF PRIORITY APPLICATION 12. DECLARATION (a) Declaration by the applicant (b) In case the applicant is a firm, partnership, association or body of individuals, the name of the firm, partnership, association or body of individuals, and the names of the partners, partners, members or members as the case may be, and the names of the persons who are authorized to act on behalf of the applicant. | Indian | India | House No. | Asian Paints R&T Centre TTC Industrial Area, Plot C-3B/1, Pawane Village Behind Savita Chemicals |
| | | | Street | Thane - Belapur Road Turbhe |
| | | | City | Navi Mumbai |
| | | | State | Maharashtra |
| | | | Country | India |
| | | | Pin code | 400703 |

5. TITLE OF THE INVENTION

METHOD FOR MANUFACTURE OF CONTROLLED SIZE FLUORESCENT CARBON DOT AND ITS NANOHYBRID WITH COPPER OXIDE AND PRODUCT THEREOF

| | | |
|--|----------------|---|
| 6. AUTHORISED REGISTERED PATENT AGENT(S) | IN/PA No. | 199 |
| | Name | ANJAN SEN |
| | Mobile No. | 9830050839 |
| 7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA | Name | ANJAN SEN & ASSOCIATES |
| | Postal Address | 17, CHAKRABERIA ROAD SOUTH, KOLKATA - 700 025, WEST BENGAL, INDIA |
| | Telephone No. | 033-24749871;033- 65293955 |
| | Mobile No. | 9830050839 |
| | Fax No. | 033-24868693 |
| | E-mail ID | anjanonline@vsnl.net; info@ipindiaasa.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

(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 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.

(a) Date: 30-09-2016

(b) Signature(s) *Niranjan Karak*

(c) Name(s) : **Dr. Niranjan Karak**

(a) Date: 30-09-2016

(b) Signature(s)

(c) Name(s) : **Dr. B. P. Mallik**

(a) Date: 30-09-2016

(b) Signature(s)

(c) Name(s) : **Dr. Randhir Parmar**

(a) Date: 30-09-2016

(b) Signature(s) *Shruti Bhattacharya*

(c) Name(s) : **Ms. Shruti Bhattacharya**

(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) of the signatory

(iii) Declaration by the applicant(s)

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

- 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.
- ~~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 DD/MM/YYYY under section 16 of the Act.~~
- The said invention is an improvement in or modification of the invention

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

| Item | Details | Fee | Remarks |
|---------------------------|-------------------|-------------|---------|
| Provisional specification | No. of pages – 14 | Rs. 8,000/- | |
| No. of Claim(s) | NIL | | |
| Abstract | NIL | | |
| No. of Drawing(s) | NIL | | |

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

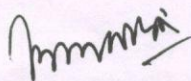
(j).....

Total Fee of Rs. 8,000/- (Rs 8,000/- on application) through online filing mode of SBI.

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

Dated this the 30th day of September, 2016

Signature:



Name:

Asian Paints Ltd.
(Signature with Official Seal)



To

The Controller of Patents

The Patent Office, at Mumbai.