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 Department of Industrial Policy & Promotion,
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Application Details

APPLICATION NUMBER	430/DEL/2011
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/02/2011
APPLICANT NAME	DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
TITLE OF INVENTION	A PROCESS FOR PREPARING CARBON NANOTUBES FOR NON-BIODEGRADABLE POLYPROPYLENE AND POLYTETRAHEPLELET
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	
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E-MAIL (UPDATED Online)	kolkatapatent@Lsdavar.in,delhi@Lsdavar.in
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	16/05/2012
PUBLICATION DATE (U/S 11A)	30/11/2012
FIRST EXAMINATION REPORT DATE	02/03/2016
Date Of Certificate Issue	09/10/2017
POST GRANT JOURNAL DATE	04/08/2017
REPLY TO FER DATE	02/03/2017

Application Status

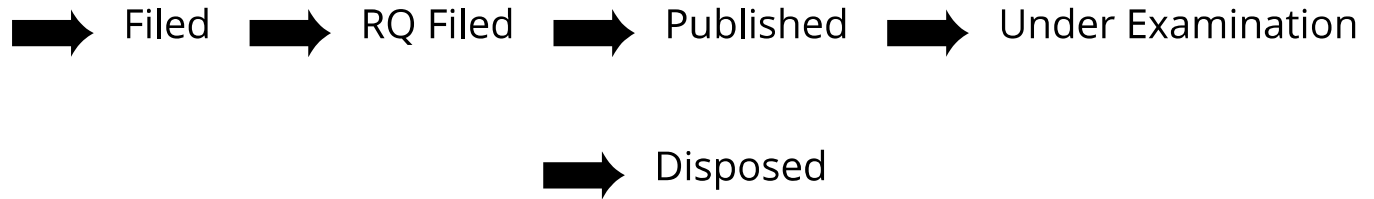
APPLICATION STATUS

Granted Application, Patent Number :285978

E-Register

View Examination Report(s)

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ORIGINAL

FORM 1

THE PATENTS ACT, 1970
(39 of 1970)
&
The Patents Rules, 2003
APPLICATION FOR GRANT OF PATENT
[See section 7, 54 & 135 and Rule 20(1)]

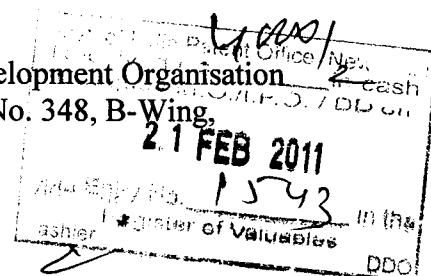
(FOR OFFICE USE ONLY)

Appln.No:
Filing Date:
Amount of Fee Paid:
CBR No:
Signature:

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1. Applicant
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SAMRAT PAUL
Senior Research Fellow (SRF)
Department of Energy,
Tezpur University, Tezpur 28, Assam.

All are Indian citizens

3. Title of the
Invention :

**A PROCESS FOR PREPARING CARBON NANOTUBES
FOR NON-BIODEGRADABLE POLYPROPYLENE AND
POLYTETRAHEPLELET**

4. Address for
correspondence
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5. Priority particulars of the
Application(s) filed in
Convention country :

COUNTRY:

APPLICATION NO.: N.A.

FILING DATE: N.A.

NAME OF THE APPLICANT/(S) :

TITLE OF THE INVENTION :

6. Particulars for filing Patent co-operation treaty (PCT) National Phase appln.

Int. Appln. No. NA
Int. filing date as allotted by the receiving office: NA

7. Particulars for filing Divisional appln.

Original (first) application No. : NA
Date of filing of Original (first) application: NA

8. Particulars for filing Patent of Addition

Main application/Patent No. : NA
Date of filing of Main appln. : NA

9. Declarations :

i) Declaration by the inventor(s)

I/we, the above named inventor(s) is/are the true and first inventor(s) for this invention and declare that the applicant herein is/are my/our assignee or legal representative

Date :

Signature(s)

Name(s)

.....
RAVI BIHARI SRIVASTAVA

.....
SANJOY KUMAR SAMDARSHI

.....
SAMRAT PAUL

- ii) Declaration by the Applicant(s) in the convention country. I/we, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our Assignee or legal representative.

Date:

Signature(s)

Name(s) of the Signatory.

- iii) Declaration by 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 to the grant of the Patent to me/us.
 - I am/We are the assignee or legal representative of true and first inventors.
 - The application or each of the applications, particulars of which are given in Para 5 was the first application in convention country/countries in respect of my/our invention.

- I/We claim the priority for 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 Co-operation Treaty (PCT) as mentioned in Para-6.

- The application is divided out of my/our application particulars of which are given in Para-/ and pray that this application may be treated as deemed to have been filed on under Sec.16 of the Act.

- The said invention as an improvement in or modification of the invention particulars of which are given in Para 8.

10. Following are the attachments with the application :

- a) ~~Provisional specification/complete specification.~~
- b) Complete specification (in confirmation with the international application)/as amended before the international Preliminary Examination Authority (IPEA), as applicable (2 copies) No. of pages ... 5.....No. of claims
- c) Drawings (in confirmation with the international application)/as amended before the international Preliminary Examination Authority (IPEA) as applicable (2 copies), No. of sheets
- d) Priority documents.
- e) Translation of priority document/Specification/International Search Report.
- f) Statement and undertaking on Form 3
- g) Power of Authority
- h) Declaration of inventorship on Form 5
- i) Sequence listing in electronic form.
- j)
Fee **Rs. 4,000/-**..in cash/Cheque/Bank Draft bearing no.....
Date onBank.

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

Dated this 16TH day of FEBRUARY, 2011


Signature

Name
of L.S. DAVAR & CO.
Applicants' Agent

To
The Controller of Patents
The Patent Office
At New Delhi.



सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

पेटेंट कार्यालय

THE PATENT OFFICE

पेटेंट प्रमाणपत्र

PATENT CERTIFICATE

(Rule 74 of The Patents Rules)

क्रमांक : 011103099
Sl. No. :

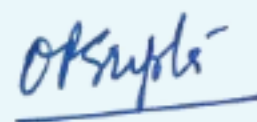


Patent No. : 285978
Application No. : 430/DEL/2011
Date of Filing : 21/02/2011
Patentee : DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT
ORGANISATION

It is hereby certified that a patent has been granted to the patentee for an invention entitled A PROCESS FOR PREPARING CARBON NANOTUBES FOR NON-BIODEGRADABLE POLYPROPYLENE AND POLYTETRAHEPLELET as disclosed in the above mentioned application for the term of 20 years from the 21st day of February 2011, in accordance with the provisions of the Patents Act, 1970.



Date of Grant: 01/08/2017



Controller of Patents

Note.-The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on **21st day of February 2013** and on the same day in every year thereafter.