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Legal Status : Inforce

Due date of next renewal : 09/02/2022

Patent Number	: 289204	Date of Patent	: 09/02/2011
Application Number	: 168/KOL/2011	Date of Grant	: 03/11/2017
Type of Application	: ORDINARY APPLICATION	Date of Recordal	: 03/11/2017
Parent Application Number	: ---	Appropriate Office	: KOLKATA
Grant Title	: A HIGHLY EFFICIENT DEFLUORIDATION METHOD BY IN-SITU GENERATION OF AN EFFICIENT PRECIPITANT AND STRONG ADSORBENTS OF FLUORIDE IN CRUSHED LIMESTONE FIXED-BED COLUMN AND PLUG FLOW REACTORS		

Sl No	Name of Grantee	Grantee Address
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2	SURESH KUMAR NATH	DEPARTMENT OF CHEMICAL SCIENCES, TEZPUR UNIVERSITY, NAPAAM,TEZPUR,ASSAM,INDIA 784028

Sl No	Name of Patentee	Address of Patentee
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Address of Service	: DR. ROBIN K.DUTTA, ASSOCIATE PROFESSOR, DEPARTMENT OF CHEMICAL SCIENCES, TEZPUR UNIVERSITY, NAPAAM,TEZPUR,ASSAM,INDIA 784028
Additional Address of Service	: --
Priority Date	:

Year	Due dates for Renewal		CBR No	CBR Date	Renewal Amount	Renewal Certificate No	Date of Renewal	Renewal Period:	
	Normal Due Date	Due Date with Extension						From	To
3 <sup>rd</sup> year	03/02/2018	03/08/2018	2736	14/02/2018	880	3490	14/02/2018	09/02/2013	09/02/2014
4 <sup>th</sup> year	03/02/2018	03/08/2018	2736	14/02/2018	880	3490	14/02/2018	09/02/2014	09/02/2015
5 <sup>th</sup> year	03/02/2018	03/08/2018	2736	14/02/2018	880	3490	14/02/2018	09/02/2015	09/02/2016
6 <sup>th</sup> year	03/02/2018	03/08/2018	2736	14/02/2018	880	3490	14/02/2018	09/02/2016	09/02/2017
7 <sup>th</sup> year	03/02/2018	03/08/2018	2736	14/02/2018	2650	3490	14/02/2018	09/02/2017	09/02/2018
8 <sup>th</sup> year	09/02/2018	09/08/2018	2736	14/02/2018	2650	3490	14/02/2018	09/02/2018	09/02/2019
9 <sup>th</sup> year	09/02/2019	09/08/2019	2736	14/02/2018	2650	3490	14/02/2018	09/02/2019	09/02/2020
10 <sup>th</sup> year	09/02/2020	09/08/2020	10	01/01/2021	2650	71	01/01/2021	09/02/2020	09/02/2021
11 <sup>th</sup> year	09/02/2021	09/08/2021	10	01/01/2021	5300	71	01/01/2021	09/02/2021	09/02/2022
12 <sup>th</sup> year	--	--	--	--	--	--	--	--	--
13 <sup>th</sup> year	--	--	--	--	--	--	--	--	--
14 <sup>th</sup> year	--	--	--	--	--	--	--	--	--

15 <sup>th</sup> year	--	--	--	--	--	--	--	--	--
16 <sup>th</sup> year	--	--	--	--	--	--	--	--	--
17 <sup>th</sup> year	--	--	--	--	--	--	--	--	--
18 <sup>th</sup> year	--	--	--	--	--	--	--	--	--
19 <sup>th</sup> year	--	--	--	--	--	--	--	--	--
20 <sup>th</sup> year	--	--	--	--	--	--	--	--	--

SI No	Date of Entry	Particulars/Remarks
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Information u/s 146 (Working of Patents)

NO RECORD FOUND

[View Documents](#)

<b>FORM 1</b>				
THE PATENTS ACT 1970 (39 of 1970) & The Patents Rules, 2003 APPLICATION FOR GRANT OF PATENTS (See section 7, 54 & 135 and rule 20(1))		(FOR OFFICE USE ONLY) Application No: Filing date: Amount of Fee Paid: CBR No: Signature:		
<b>1. APPLICANT(S)</b>				
NAME	Nationality	Address		
(a) Dutta, Robin Kumar	Indian	Department of Chemical Sciences Tezpur University, Napaam, Tezpur, Assam, India PIN 784 028		
(b) Nath, Suresh Kumar	Indian	Department of Chemical Sciences Tezpur University, Napaam, Tezpur, Assam, India PIN 784 028		
<b>2. INVENTOR(S)</b>				
NAME	Nationality	Address		
(a) Dutta, Robin Kumar	Indian	Department of Chemical Sciences Tezpur University, Napaam, Tezpur, Assam, India PIN 784 028		
(b) Nath, Suresh Kumar	Indian	Department of Chemical Sciences Tezpur University, Napaam, Tezpur, Assam, India PIN 784 028		
<b>3. TITLE OF THE INVENTION :</b> <b>A highly efficient defluoridation method by in-situ generation of an efficient precipitant and strong adsorbents of fluoride in crushed limestone fixed-bed column and plug flow reactors</b>				
<b>4. ADDRESS OF CORRESPONDENCE OF APPLICANT/AUTHORIZED PATENT AGENT IN INDIA</b>		Dr. Robin Kumar Dutta Department of Chemical Sciences Tezpur University, Napaam, Tezpur, Assam, India PIN 784 028 Telephone No. 03712 267008/09/11 Extn 5055 (O) Fax no. 03712 267005/6 Mobile no. 094350 06674 E-mail: <a href="mailto:robind@tezu.ernet.in">robind@tezu.ernet.in</a>		
<b>5. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY</b>				
Country	Application number	Filing date	Name of the Applicant	Title of the Invention
<b>6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION</b>				
Original (first) application number		Date of filing of main application		

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Main application/patent Number	Date of filing of main application


8. PARTICULARS FOR FILING PATENT OF ADDITION

Main application/patent Number.	Date of filing of main application

9. DECLERATIONS

(i) DECLARATION BY THE INVENTORS

We, the above named inventors are the true & first inventors for this invention

(a) Date.	15/7/2011	15/7/2011
(b) Signatures		Suresh kr. Nath
(c) Names	Robin K. Dutta	Suresh K. Nath

(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.

(a) Date.....  
 (b) Signature(s)  
 (c) Name (s) of the signatory

Declaration of the applicants:  
 We, the applicants hereby declare that: -

We are in possession of the above-mentioned invention.

The provisional 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 the 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 & 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 priority from the above-mentioned applications 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 Para - 6.

The application is divided out of my/our application particulars of which are given in Para - 7 and pray that this application may be treated as deemed to have been filed on ..... under sec. 16 of the act.

The said invention is 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
- (b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination authority (IPEA), as applicable (2 copies),  
No. of pages \_\_\_\_\_ No. of claims \_\_\_\_\_
- (c) Drawings (in conformation 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**

**(Paid along with provisional application no. 168/KOL/2011" dated 09/02/2011 12:56:39" vide DD No. 940865 Dated 28/01/2011 on The State Bank of India, Tezpur Branch)**

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

**Dated this 15<sup>th</sup> day of July 2011**


Signature-



Name:

Robin K. Dutta

Signature-



Name:

Suresh K. Nath

To,

**The Controller of Patent  
The Patent Office, at Kolkata**

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 Para-9

- Name of the inventor and applicant should be given in full, family name in the beginning.
- Complete address of the inventor and applicant should be given stating the postal index no./code, state and country.
- Strike out the column which is/are not applicable.
- For fee: see First Schedule.