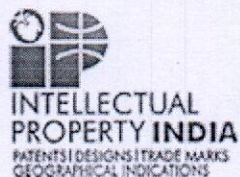




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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
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(<http://ipindia.nic.in/index.htm>)



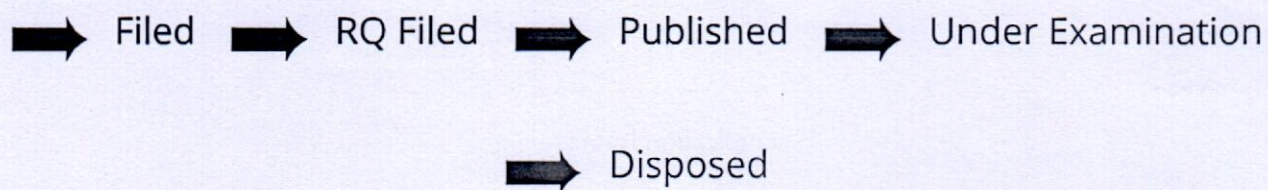
(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	201841038456
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/10/2018
APPLICANT NAME	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
TITLE OF INVENTION	A METHOD FOR DEFLUORIDATION OF GROUNDWATER USING CORN COB AND LECA BALLS
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	info@rsaip.com
ADDITIONAL-EMAIL (As Per Record)	info@rsaip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	10/10/2018
PUBLICATION DATE (U/S 11A)	19/10/2018
FIRST EXAMINATION REPORT DATE	06/02/2020
Date Of Certificate Issue	26/10/2020
POST GRANT JOURNAL DATE	30/10/2020
REPLY TO FER DATE	04/08/2020

Application Status

APPLICATION STATUS

**Granted Application, Patent Number
:350032**[E-Register](#)[Order\(s\)/Decision\(s\)](#)[View Documents](#)

FORM 1 THE PATENTS ACT, 1970 (39 of 1970) & THE PATENT RULES, 2003 APPLICATION FOR GRANT OF A PATENT (See Sections 5(2), 7, 54 and 135; Rule 39)				(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	
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology		INDIAN	INDIA	No.42, Avadi – Vel Tech Road, Avadi, Chennai - 600 062 Tamil Nadu, India	
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	
Saravanan J		Indian	India	4/131, NGO Colony, Sattur, Virudhunagar – 626203.	
Sridhar M		Indian	India	3/325, Srinivasan Street, Dr.Ambedkar Nagar, Thiruvallangadu 631210	
Sona Tahseen C.K		Indian	India	Plot No 15 Saraswathy Apartments S1, Thirumurthy Nagar, Madanandhapuram, Porur, Chennai 600125	

5. TITLE OF THE INVENTION			
A METHOD FOR DEFLUORIDATION OF GROUNDWATER USING CORN COB AND LECA BALLS			
6. AUTHORISED REGISTERED PATENT AGENT(S)			
IN/PA No.	1169		
Name	A.B. RAJASEKARAN		
Mobile No.	9176288187		
7. ADDRESS FOR CORRESPONDENCE OF AUTHORISED PATENT AGENT IN INDIA			
RAJASEKARAN ASSOCIATES F4, Brindavan Apartments, 19, Lake View Road, Brindavan Nagar, Adambakkam, Chennai-600088.		Phone No.: +91-44-4214 7842 Fax No.: +91-44-4356 7842 Mobile No.: 9176288187 Email: info@rsaip.com	
8. DECLARATIONS			
(i) Declaration by the Inventor(s)			
We, the above named inventors are the true & first inventors for this invention and declare that the applicants herein are our assignee or legal representative			
Name	Date	Signature of the Inventor	
Saravanan J			
Sridhar M			
Sona Tahseen C.K			
(ii) Declaration by the Applicants			
We, the applicants, declare that: -			
- We are in possession of the above – mentioned invention - The complete specification relating to the invention is filed with this application. - There is no lawful ground of objection to the grant of the Patent to us - We are the assignees of the true and first inventors			
9. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION			
(a) Form 2			
Item	Details	Fee	Remarks
Complete specification	9 pages		
No. of Claim(s)	2/ 2 Page		
Abstract	1 page		
No. of Drawing(s)	2 / 1 sheet		
(b) Request for Examination			
Prescribed fee of <u>Rs. _____</u> is enclosed			

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 10th Day of October, 2018



A.B. Rajasekaran
Of Rajasekaran Associates
Agent for the Applicant
IN/PA-1169

The Controller of Patents
The Patent Office, at Chennai



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व्यापार चिह्न/TRADE MARKS | भौगोलिक

उपदर्शन/GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

**भारत सरकार
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एकस्व कार्यालय / THE PATENT OFFICE
बौद्धिक सम्पदा भवन / I.P.O. BUILDING
जी.एस.टी.रोड, गिंडी / G.S.T.Road, Guindy,
चेन्नई / Chennai- 600032
दूरभाष / Tel. No. : (091)(044)22502081-84
फैक्स / Fax: 044 22502066

Email/ई मेल : Chennai-patent@nic.in
वेबसाइट / Website: <http://ipindia.nic.in>

सं. \ No. 201841038456

दिनांक \ Dated the 26/10/2020

सेवा मे, \ To :

Address of Service:- RAJASEKARAN ASSOCIATES F4, Brindavan Apartments, 19, Lake View Road, Brindavan Nagar, Adambakkam, Chennai-600088

Email Id:- info@rsaip.com

विषय :- पेटेंट आवेदन संख्या 201841038456 के संबंध में अधिनियम की धारा 43 के तहत पेटेंट अनुदान तथा पेटेंट रजिस्टर में प्रविष्टि की सूचना

Sub :- Intimation of the grant and recordal of patent under section 43 of the Act in respect of patent application no. 201841038456

महोदय/महोदया,

Sir/Madam,

आपको सूचित किया जाता है कि पेटेंट अधिनियम, 1970 की धारा 12 व 13 तथा उस आधार पर बने नियम के तहत उपर्युक्त पेटेंट आवेदन के परीक्षण [व 10/09/2020 को हुई सुनवाई] के उपरान्त एतद्वारा पेटेंट अनुदान किया जाता है। तथा पेटेंट अनुदान की प्रविष्टि 26/10/2020 को पेटेंट रजिस्टर में कर दी गयी है।

This is to Inform you that following the examination of above mentioned patent application under section 12 and 13 of The Patents Act, 1970 and Rules made thereunder [and hearing held on 10/09/2020] a patent is hereby granted and recorded in the Register of Patents on the 26/10/2020. The Patent Certificate is enclosed herewith.

पेटेंट संख्या \ Patent No	: 350032
आवेदक का नाम \ Name Of Applicant	: Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
पेटेंट दिनांक \ Date of Patent	: 10/10/2018
पूर्विका तिथि \ Priority Date	: 10/10/2018
परीक्षण हेतु अनुरोध दाखिल करने की तिथि \ Filing date of Request for examination	: 10/10/2018
शीर्षक \ Title	: A METHOD FOR DEFLUORIDATION OF GROUNDWATER USING CORN COB AND LECA BALLS
दावों की संख्या \ Number of claims	: 02

उपर्युक्त पेटेंट के अनुदान का प्रकाशन अधिनियम की धारा 43 के तहत पेटेंट कार्यालय के आधिकारिक जर्नल में किया जाएगा।

The grant of above mentioned patent will be published in the Official Journal of the patent Office under section 43 of the Act.

पेटेंट अधिनियम 1970 यथा संशोधित पेटेंट (संशोधन) नियम, 2005/ पेटेंट नियम, 2003 यथा संशोधित पेटेंट (संशोधन) नियम, 2016 की धारा 142 की उप-धारा (4) के प्रावधानों के तहत उपरोक्त प्रविष्टि की तिथि से 3 माह के भीतर इस कार्यालय में नवीकरण शुल्क जमा किया जाना चाहिए।

The payment of renewal fee is required to be made at this office within three(3) months from the aforesaid date of recording according to the proviso in sub-section(4) of Section 142 of The Patents Act,1970, as amended by The Patents (Amendment) Act, 2005 / The Patents Rules, 2003 as amended by The Patents (Amendment) Rules, 2016.

Janardhana Kotni

(नियंत्रक पेटेंट)

Controller of Patents

टिप्पणी / Note :

1. संशोधित नवीकरण शुल्क हेतु कृपया महानियंत्रक पेटेंट, अभिकल्प एवं व्यापार चिह्न की आधिकारिक वेबसाइट www.ipindia.gov.in पर उपलब्ध पेटेंट (संशोधन) नियम 2016 की प्रथम अनुसूची (शुल्क) देखें।

For revised renewal fees kindly refer to the First Schedule (fees) of The Patents (Amendment) Rules 2016 available on the official website of Controller General of Patents, Designs and Trade Marks www.ipindia.gov.in

2. कार्यालय द्वारा पेटेंट प्रमाणपत्र की कोई भी कागजी प्रति अलग से जारी नहीं की जाएगी।

No hard copy of Patent Certificate shall be issued separately by the office.



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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 : 044123992
SL No :



पेटेंट सं. / Patent No. : 350032
आवेदन सं. / Application No. : 201841038456
फाइल करने की तारीख / Date of Filing : 10/10/2018
पेटेंटी / Patentee : **Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology**

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A METHOD FOR DEFLUORIDATION OF GROUNDWATER USING CORN COB AND LECA BALLS नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 10th day of October 2018 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 METHOD FOR DEFLUORIDATION OF GROUNDWATER USING CORN COB AND LECA BALLS as disclosed in the above mentioned application for the term of 20 years from the 10th day of October 2018 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 26/10/2020
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of October 2020 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 October 2020 and on the same day in every year thereafter.