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Application Details

APPLICATION NUMBER	202341089667
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/12/2023
APPLICANT NAME	Manipal Academy of Higher Education
TITLE OF INVENTION	PROCESS FOR PRODUCING STABLE VANADIUM PENTOXIDE THIN FILM BY SPRAY PYROLYSIS USING AQUEOUS COMBUSTION MIXTURE
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	info@khuranaandkhurana.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	09/02/2024
PUBLICATION DATE (U/S 11A)	12/01/2024

Application Status

APPLICATION STATUS

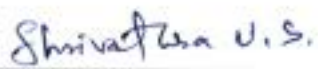



Application Awaiting Examination[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

FORM 1 THE PATENTS ACT, 1970 (39 of 1970) & The Patents Rules, 2003 APPLICATION FOR GRANT OF PATENT <i>[See section 7,54 & 135 and rule 20(1)]</i>				(FOR OFFICE USE ONLY) Application No.: Filing Date: Amount of Fees Paid: CBR No: Signature:			
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)							
2. TYPE OF APPLICATION							
Ordinary (✓)		Convention ()		PCT-NP ()			
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()		
3A. APPLICANT(S)							
NAME		NATIONALITY	COUNTRY OF RESIDENCE	ADDRESS			
Manipal Academy of Higher Education		IN	IN	Madhav Nagar, Manipal, 576104, Karnataka, India.			
3B. CATEGORY OF APPLICANT							
Natural Person ()			Other than Natural Person				
			Small Entity ()	Startup ()	Educational Institution(s) (✓)	Others ()	
4. INVENTOR(S)							
Are all the inventor(s) same as the applicant(s) named above?		Yes ()		No (✓)			
NAME		NATIONALITY	COUNTRY OF RESIDENCE	ADDRESS			
SHRIVATHSA V S		IN	IN	Department of Electronics and Communication Engineering, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, 576104, Karnataka, India.			
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JAYARAMA ARASALIKE		IN	IN	Department of Physics, Alva's Institute of Engineering and Technology, Shobhavana Campus, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.			
RICHARD PINTO		IN	IN	Department of Electronics and Communication Engineering, Alva's Institute of Engineering and Technology, Shobhavana Campus, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.			

5. TITLE OF THE INVENTION:					
PROCESS FOR PRODUCING STABLE VANADIUM PENTOXIDE THIN FILM BY SPRAY PYROLYSIS USING AQUEOUS COMBUSTION MIXTURE					
6. AUTHORIZED REGISTERED PATENT AGENT(S)		IN/PA No.	1325		
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		Mobile No.	9810617992		
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7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA		Name	KHURANA & KHURANA, Advocates and IP Attorneys		
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		E-mail ID	info@khuranaandkhurana.com docket@khuranaandkhurana.com		
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
Country	Application No.	Filing Date	Name of Applicant	Title of 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 No.			International filing date as allotted by the receiving office		
-			-		
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		
Nil			Nil		
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
Nil	Nil
12. DECLARATIONS	
<p>(i) Declarations by Inventor(s)</p> <p>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.</p> <div style="margin-bottom: 20px;"> <p>Signature: <u></u></p> <p>Name(s): SHRIVATHSA V S</p> <p>Dated: <u>28 December 2023.</u></p> </div> <div style="margin-bottom: 20px;"> <p>Signature: <u></u></p> <p>Name(s): SHOUNAK DE</p> <p>Dated: <u>28 December 2023</u></p> </div> <div style="margin-bottom: 20px;"> <p>Signature: <u></u></p> <p>Name(s): JAYARAMA ARASALIKE</p> <p>Dated: <u>28 December 2023</u></p> </div> <div> <p>Signature: <u></u></p> <p>Name(s): RICHARD PINTO</p> <p>Dated: <u>28 December 2023.</u></p> </div>	
<p>(ii) Declaration by the Applicant(s) in the convention country</p> <p>We, the Applicant(s) in the convention country declare that the applicant (s) herein is/are my/our assignee or legal representative.</p> <p>Date:</p> <p>Signature:</p> <p>Name(s):</p>	
<p>(iii) Declaration by the Applicant(s)</p> <p>I/We hereby declare(s) that</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> I am /We are in possession of the above mentioned invention. <input checked="" type="checkbox"/> Complete Specification relating to the invention is filed with this application. <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> There is no lawful ground of objection to the grant of patent to me/us. <input checked="" type="checkbox"/> I am/we are the true & first inventor(s). <input checked="" type="checkbox"/> I am / we are the assignee or legal representative of true & first Inventors. <input checked="" type="checkbox"/> The application or each of applications, particulars of which are given in para 8, was the first application in convention country / countries in respect of my/our invention. <input checked="" type="checkbox"/> We claim priority from the above mentioned application(s) filed in convention country/countries and state that no 	

- ☒ We claim priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention has been made in a convention country before that date by me/us or by any person from which I/We derive the title.
- ☒ Our application is based on International application under Patent Cooperation Treaty as mentioned in para 9.
- ☒ The application is divided out of my/our application particulars of which are given in para -10 and pray that this application may be treated as deemed to have been filed on N/A under section 16 of the Act.
- ☒ The said invention is an improvement in or modification of the invention particulars of which are given in para 11.

13. Following are the attachments with the application: (General Requirements)

a. Form 2

Item	Details	Fee	Remarks
Complete Specification	No. of pages: 19		
No. of Claim(s)	No. of claims: 11 and No. of pages: 2		
Abstract	No. of pages: 1		
No. of Drawing(s)	No. of pages: 3 No. of drawings: 6		

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. Official fee Rs. _____ Cheque No. _____ Bank _____

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

Dated this: 29th day of December, 2023

Signature



Name of the signatory **TARUN KHURANA[IN/PA-1325]**
AGENT FOR THE APPLICANT
Khurana & Khurana, Advocates and IP Attorneys

To,
The Controller of Patents,
The Patent Office, at Chennai