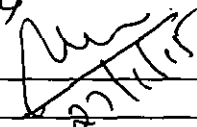


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<b>FORM 1</b> <b>THE PATENTS ACT, 1970</b> <b>(39 OF 1970)</b> <b>&amp;</b> <b>The Patents Rules, 2003</b> <b>APPLICATION FOR GRANT OF</b> <b>PATENT</b> <b>(Refer section 10 and rule 13)</b>		<b>(For Office use only)</b>  Application No: 373/CHE/2015 Filing Date: 27/01/2015 Amount of Fee Paid: 8,800/- CBR No: 1514 Signature: 									
<b>1. APPLICANT:</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Nationality</th> <th>Address</th> </tr> </thead> <tbody> <tr> <td>INDIAN INSTITUTE OF TECHNOLOGY MADRAS</td> <td>INDIAN</td> <td>INDIAN INSTITUTE OF TECHNOLOGY MADRAS IIT P.O. Chennai - 600 036</td> </tr> </tbody> </table>	Name	Nationality	Address	INDIAN INSTITUTE OF TECHNOLOGY MADRAS	INDIAN	INDIAN INSTITUTE OF TECHNOLOGY MADRAS IIT P.O. Chennai - 600 036					
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<b>2. INVENTORS:</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Nationality</th> <th>Address</th> </tr> </thead> <tbody> <tr> <td>P. Bhyrappa</td> <td>Indian</td> <td>Department of Chemistry, IIT Madras, IIT P.O. Chennai 600036</td> </tr> <tr> <td>V. Velkannan</td> <td>Indian</td> <td>Department of Chemistry, Thiagarajar college of engineering, Madurai 625 015, Tamil Nadu State</td> </tr> </tbody> </table>			Name	Nationality	Address	P. Bhyrappa	Indian	Department of Chemistry, IIT Madras, IIT P.O. Chennai 600036	V. Velkannan	Indian	Department of Chemistry, Thiagarajar college of engineering, Madurai 625 015, Tamil Nadu State
Name	Nationality	Address									
P. Bhyrappa	Indian	Department of Chemistry, IIT Madras, IIT P.O. Chennai 600036									
V. Velkannan	Indian	Department of Chemistry, Thiagarajar college of engineering, Madurai 625 015, Tamil Nadu State									
Dated at Chennai this Jan 08, 2015											
<b>3. Title of the invention:</b>											
<b>A CHROMATOGRAPHIC METHOD FOR SEPARATION OF BETA-DIBROMO- AND TRIBROMO-MESO-TETRAPHENYLPORPHYRINS</b>											
<b>4. Address for correspondence of applicant/authorized patent agent in India</b>		D. Moses Jeyakaran, Advocate & Patent Agent, IN/PA - 369 245/105, Mettu street, Ayanavaram, Chennai-600 023, Email: mjeyakaran@yahoo.com									
5. Priority particulars of the application(s) filed in convention country. Not applicable.											
6. Particulars for filing Patent Cooperation Treaty (PCT) national phase application											
International application number		International filing date as allotted by the receiving office									
N/A		N/A									
7. Particulars for filing divisional application: Not applicable											

8. Particulars for filing patents of addition : Not applicable

9. Declarations

**i) Declaration by the inventor**

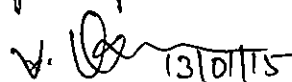
I the above named inventor is the true and first inventor for this invention and that I am the applicant herein.

a) Date : 08.01.2015

b) Signature of the inventors : 1.



2.

 13/01/15

a) Name : 1. P. Bhyrappa

2. V. Velkannan

**ii) Declaration by the applicant in the convention country : Not applicable**

**iii) Declaration by the applicant:**

I am in possession of the above-mentioned invention.

The Complete specification filed relating to the invention is filed with this application.

There is no lawful ground of objection to the grant of the Patent to me.

10. Following are the attachments with the application:

- a) Complete specification in Form 2 (2 copies)
- b) Statement and undertaking on Form 3
- c) Declaration of inventorship on Form 5
- d) Power of Authority - Form 26
- e) Form 18

Fee Rs. 8800/- paid by Cheque No: 502451 dated 12-01-2015 towards the fee for filing the Complete Application.

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

Dated at Chennai this January 08, 2015.

D. Moses Jeyakaran,  
Advocate & Patent Agent  
IN/PA - 369  
245/105, Mettu street,  
Ayanavaram,  
Chennai-600 023,  
Email: [mjeyakaran@yahoo.com](mailto:mjeyakaran@yahoo.com)

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





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GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA

पेटेंट कार्यालय  
THE PATENT OFFICE

पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 Of The Patents Rules)

क्रमांक : 044119829  
SL No :



पेटेंट सं. / Patent No. : 338544  
आवेदन सं. / Application No. : 373/CHE/2015  
फाइल करने की तारीख / Date of Filing : 27/01/2015  
पेटेंटी / Patentee : INDIAN INSTITUTE OF TECHNOLOGY MADRAS (IIT  
Madras)

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A CHROMATOGRAPHIC METHOD FOR SEPARATION OF BETA-DIBROMO- AND TRIBROMO-MESO-TETRAPHENYLPORPHYRINS नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 27th day of January 2015 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 CHROMATOGRAPHIC METHOD FOR SEPARATION OF BETA-DIBROMO- AND TRIBROMO-MESO-TETRAPHENYLPORPHYRINS as disclosed in the above mentioned application for the term of 20 years from the 27th day of January 2015 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 16/06/2020  
Date of Grant :

*OKSupta*  
पेटेंट नियंत्रक  
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 27th day of January 2017को 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 27th day of January 2017 and on the same day in every year thereafter.