# FORM 1 THE PATENTS ACT, 1970 (39 of 1970)

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# THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT

[See sections 7,54 & 135 and rule 20(1)]

Application N	0.:
Filing Date	

**Amount of Fee Paid: .....** 

CBR No.: ...... Signature: .....

## 1. APPLICANT(S):

Sr.No.	Name	Nationality	Address	Country	State	Distict	City
l	Mr. B. MAHESWARAN	India	POST GRADUATE AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY, JAMAL MOHAMED COLLEGE (AUTONOMOUS), AFFILIATED TO BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI, 620 020	India	Tamil Nadu	Tiruchirappalli	Trichy
2	Dr. P.PANDISELVAM	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi
3	Mr. R. VENGATESH KUMAR	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER APPLICATIONS, AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi
4	Dr. M.SHANMUGAPRIYA	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi
5	Dr. K.S. JEYALAKSHMI	India	ASSISTANT PROFESSOR, DEPARTMENT OF	India	Tamil Nadu	Madurai	Madurai

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			COMPUTER SCIENCE, N. M.S.S.VELLAICHAMY NADAR COLLEGE, MADURAI-625 019				
6	Dr. J. SEBASTIN RAJ	India	POST GRADUATE AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY, JAMAL MOHAMED COLLEGE (AUTONOMOUS), AFFILIATED TO BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI, 620 020	India	Tamil Nadu	Tiruchirappalli	Trichy
7	Mr. M. PANNEERSELVAM	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi
8	Mr. C. ANAND	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi

# 2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State	Distict	City
1	Mr. B. MAHESWARAN	India	POST GRADUATE AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY, JAMAL MOHAMED COLLEGE (AUTONOMOUS), AFFILIATED TO BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI, 620 020	India	Tamil Nadu	Tiruchirappalli	Trichy
2	Dr. P.PANDISELVAM	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR	India	Tamil Nadu	Virudhunagar	Sivakasi

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			JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124				
3	Mr. R. VENGATESH KUMAR	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER APPLICATIONS, AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi
4	Dr. M.SHANMUGAPRIYA	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi
5	Dr. K.S. JEYALAKSHMI	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE, N. M.S.S.VELLAICHAMY NADAR COLLEGE, MADURAI-625 019		Tamil Nadu	Madurai	Madurai
6	Dr. J. SEBASTIN RAJ	India	POST GRADUATE AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY, JAMAL MOHAMED COLLEGE (AUTONOMOUS), AFFILIATED TO BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI, 620 020	India	Tamil Nadu	Tiruchirappalli	Trichy
7	Mr. M. PANNEERSELVAM	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS), SIVAKASI - 626 124	India	Tamil Nadu	Virudhunagar	Sivakasi
8	Mr. C. ANAND	India	ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE (SF), AYYA NADAR JANAKI AMMAL COLLEGE	India	Tamil Nadu	Virudhunagar	Sivakasi

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(AUTONOMOUS),		
SIVAKASI - 626 124		

# 3. TITLE OF THE INVENTION: DEEP LEARNING BASED APPROACH TO STUDY THE CHARACTERISTICS OF VARIOUS MICRO PLASTIC DEGRADING ENZYMES THAT ARE RELEASED FROM MICROORGANISMS

4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / Telephone No.: AUTHORISED PATENT AGENT IN INDIA:

No 325 17th Main B Block 3rd Stage Vijayanagar Mysuru 570030

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#### 5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Tilte of the Invention
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# 6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:

International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	

#### 7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number Date of Filing of Original (first) Application		Original (first) Application Number	Date of Filing of Original (first) Application
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#### 8. PARTICULARS FOR FILING PATENT OF ADDITION:

Main Application / Patent Number:	Date of Filing of Main Application
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#### 9. DECLARATIONS:

(i) Declaration by the inventor(s)

I/We ,Mr. B. MAHESWARAN,Dr. P.PANDISELVAM,Mr. R. VENGATESH KUMAR,Dr. M.SHANMUGAPRIYA,Dr. K.S. JEYALAKSHMI,Dr. J. SEBASTIN RAJ,Mr. M. PANNEERSELVAM,Mr. C. ANAND, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

- (a) Date: ----
- (b) Signature(s) of the inventor(s): .....
- (c) Name(s): Mr. B. MAHESWARAN,Dr. P.PANDISELVAM,Mr. R. VENGATESH KUMAR,Dr. M.SHANMUGAPRIYA,Dr. K.S. JEYALAKSHMI,Dr. J. SEBASTIN RAJ,Mr. M. PANNEERSELVAM,Mr. C. ANAND

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#### (ii) Declaration by the applicant(s) in the convention country

I/We, the applicant(s) in the conventi	on country	declare that t	the applicant(s)	herein is/are	my/our	assignee
or legal representative.						

- (a) Date: ----
- (b) Signature(s): .....
- (c) Name(s) of the singnatory: Mr. B. MAHESWARAN,Dr. P.PANDISELVAM,Mr. R. VENGATESH KUMAR,Dr. M.SHANMUGAPRIYA,Dr. K.S. JEYALAKSHMI,Dr. J. SEBASTIN RAJ,Mr. M. PANNEERSELVAM,Mr. C. ANAND

## (iii) Declaration by the applicant(s)

- The Complete specification relationg to the invention is filed with this application.
- I am/We are, in the possession of the above mentioned invention.
- There is no lawful ground of objection to the grant of the Patent to me/us.

#### 10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

Sr.	Document Description	FileName
I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hering are correct and I/We request that a patent may be granted to me/us for the said invention.		
Dated this(Final Payment Date):		
		Signature:
		Name: Gowthami S
To The Cor	atroller of Patents	
The Patent	office at CHENNAI	

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