

FORM 1				(FOR OFFICE USE ONLY)	
THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)					
		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	
1. Dr. K. Jayalakshmi		Indian	India	Professor of Mathematics, Department of Mathematics, JNTUA CEA, Anantapur, Andhra Pradesh, India, Pincode: 515002	
2. Dr. G. Nageswari		Indian	India	Associate Professor, Department of Mathematics, PVKK Institute of Technology, Anantapuramu, Andhra Pradesh, India, Pincode: 515001	
3. Dr. Haresh Gambhir Chaudhari		Indian	India	Assistant Professor, Department of Mathematics, MGSM Dadasaheb Dr. Suresh G Patil College, Chopda, Maharashtra, India, Pincode: 425107	
4. Dr. R. Ramesh		Indian	India	Assistant Professor Mathematics, Department of Science and Humanities, Dr. Mahalingam College of Engineering and Technology, Makkinaickenpatti, Udumalai Road, Pollachi, Coimbatore, Tamil Nadu, India, Pincode: 642003	

5. Dr. Nellore Manoj Kumar	Indian	India	Independent Researcher, Infinite-Research Organization, Founder and CEO, B.O. 15-225, Gollapalem, Venkatagiri, Tirupati, Andhra Pradesh, India, Pincode: 524132
6. Mr. Sasane Padmakar Ganpatrao	Indian	India	Assistant Professor, Department of Mathematics, Vasantdada Patil Arts, Commerce and Science College, Patoda, Beed, Maharashtra, India, Pincode: 414204
7. Mrs. Yamini Yadav	Indian	India	Assistant Professor, Department of Mathematics, Dr. C.V.Raman University, Kargi Road, Kota, Bilaspur, Chhattisgarh, India, Pincode: 495113
8. Dr. Konduru Venkateswara Raju	Indian	India	Professor, Department of Mathematics, Sri Venkateswara College of Engineering (Autonomous), Karakambadi Road, Opp. LIC Training Center, Tirupati, Andhra Pradesh, India, Pincode: 517507
9. Dr. S. Balamurugan	Indian	India	Assistant Professor, Department of Mathematics, Velammal College of Engineering and Technology (Autonomous), Madurai, Tamil Nadu, India, Pincode: 625009

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
Same as Applicant			

5. TITLE OF THE INVENTION

"Hybrid Fixed Point-Theoretic Models for Robust Differentiation and Integration in Multidimensional Spaces"

6. AUTHORISED REGISTERED PATENT AGENT(S)

IN/PA No.

Name

7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Mobile No.	
	Name	Dr. K. Jayalakshmi
	Postal Address	Professor of Mathematics, Department of Mathematics, JNTUA CEA, Anantapur, Andhra Pradesh, India, Pincode: 515002
	Telephone No.	
	Mobile No.	8919552865
	Fax No.	
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**8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN-
CONVENTION**

COUNTRY, PARTICULARS OF CONVENTION APPLICATION

Country	Application Number	Filing date	Name of the applicant	Title of the 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 number	International filing date

**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

**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

12. DECLARATIONS

(i) Declaration by the inventor(s)

(In case the applicant is an assignee; the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

I/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 or legal representative.

(a) Date 23/09/2023

~~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 Paragraph-9.~~
- ~~The application is divided out of my /our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.~~
- ~~The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.~~

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

Item	Details	Fee	Remarks
Complete/ Provisional specification) #	No. of pages: 17		
No. of Claim(s)	No. of claims: 10 No. of pages: 02		
Abstract	No. of pages: 01		
No. of Drawing(s)	No. of drawings: 00 No. of pages: 00		

In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

- (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) Total fee ₹.....in Cash/ Banker's Cheque /Bank Draft bearing No.....

Date on Bank.

I/We hereby 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 23rd day of September 2023

Signature: 

Name: Dr. K. Jayalakshmi et. al.

To,

The Controller of Patents

The Patent Office, at Chennai

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 paragraph-12.
- * Name of the inventor and applicant should be given in full, family name in the beginning.
- * Strike out the portion which is / are not applicable.
- * For fee: See First Schedule";

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