

“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		Gender (optional, for individuals)	Nationality	Country of Residence	Age (optional, for natural persons)	Address of the Applicant	
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR		- Male - Female - Others - Prefer not to disclose	An Indian Statutory Body	INDIA	- years - Prefer not to disclose	House No.	Sponsored Research & Industrial Consultancy, Indian Institute of Technology Kharagpur,
						Street	
						City	Kharagpur,
						State	West Bengal,
						Country	India
						Pincode	721302
						Email (OTP verification mandatory -will be redacted)	info@ipindiaasa.com

					Contact number (OTP verification mandatory -will be redacted)	9830050839
MONOSHA BIOTECH PRIVATE LIMITED	- Male - Female - Others - Prefer not to disclose	An Indian Company	INDIA	- years - Prefer not to disclose	House No. Street City State Country Pincode	79, Ananda Abasan, Garia Station Road, Kolkata, West Bengal, India 700084
					Email (OTP verification mandatory -will be redacted)	info@ipindiaasa.com
					Contact number (OTP verification mandatory -will be redacted)	9830050839

3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]

Natural Person ()	Other than Natural Person			Educational institution (✓)
	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 (✓)
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If "No", furnish the details of the inventor(s)

Name in Full	Gender (optional, for individuals)	Nationality	Age (optional, for natural persons)	Country of Residence	Address of the Applicant	
Dr. Suman Chakraborty	- Male - Female - Others - Prefer not to disclose✓	Indian	- years - Prefer not to disclose✓	India	House No.	Professor, Department of Mechanical Engineering, IIT Kharagpur,
					Street	
					City	Kharagpur,

					State Country Pin code	West Bengal, India 721302
Saurabh Ray	<ul style="list-style-type: none"> - Male - Female - Others - Prefer not to disclose✓ 	Indian	<ul style="list-style-type: none"> - years - Prefer not to disclose✓ 	India	House No.	Director, Monosha Biotech Private Limited, 79, Ananda Abasan,
					Street	Garia Station Road,
					City	Kolkata,
					State	West Bengal,
					Country	India
					Pin code	700084
Leo Lorence George	<ul style="list-style-type: none"> - Male - Female - Others - Prefer not to disclose✓ 	Indian	<ul style="list-style-type: none"> - years - Prefer not to disclose✓ 	India	House No.	Graduate Student, Department of Artificial Intelligence, IIT Kharagpur,
					Street	
					City	Kharagpur,
					State	West Bengal,
					Country	India
					Pin code	721302

5. TITLE OF THE INVENTION

A SYSTEM FOR SNAKE BITE IMAGING AND CLASSIFICATION

6. AUTHORISED REGISTERED PATENT AGENT(S)	IN/PA No.	199
	Name	ANJAN SEN
	Mobile No. (OTP verification mandatory-will be redacted)	9830050839
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Name	ANJAN SEN & ASSOCIATES
	Postal Address	17, CHAKRABERIA ROAD SOUTH, KOLKATA – 700 025, WEST BENGAL, INDIA
	Telephone No.	033-24749871; 033-46027567
	Mobile No. (OTP verification mandatory-will be redacted)	9830050839

	Fax No.			
	E-mail ID (OTP verification mandatory-will be redacted)	info@ipindiaasa.com; anjansen@ipindiaasa.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 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 : 19-03-2025

(b) Signature(s)

(c) Name(s): **Dr. Suman Chakraborty**

(a) Date : 19-03-2025

(b) Signature(s)

(c) Name(s): **Saurabh Ray**

(a) Date : 19-03-2025

(b) Signature(s)

(c) Name(s): **Leo Lorence George**

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

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

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

(a) Date

(b) Signature(s)

(c) Name(s) of the signatory

iii) Declaration by the applicant(s)

I/We the applicant(s) hereby declare(s) that: -

- ~~I am/ We are in possession of the above-mentioned invention.~~
- ~~The provisional / complete specification relating to the invention is filed with this application.~~
- ~~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.~~
- ~~There is no lawful ground of objection(s) to the grant of the Patent to me/us.~~
- ~~I am/We are the true & first inventor(s).~~
- ~~I am/We are the assignee or legal representative of true & first inventor(s).~~
- ~~The application or each of the applications, particulars of which are given in Paragraph 8, was the first application in convention country/countries in respect of our invention(s).~~
- ~~I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that 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 – 36	Rs. 1,600/- on Application PLUS	
No. of Claim(s)	No. of claims- NIL and No. of pages - NIL	Rs.2,400/- for 15 nos. extra pages over 30	Total Fee Rs.4,000/-
Abstract	No. of pages – NIL		
No. of Drawing(s)	No. of drawings- 16 and No. of pages- 9		

~~# 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(1), 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 of Rs.4,000/- through online filing mode of SBI.

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 the 19th day of March, 2025.



Anjan Sen
of Anjan Sen and Associates
(Applicants Agent & Advocate)
IN/PA-199

To,
The Controller of Patents
The Patent Office, at Kolkata.

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.”;