



Office of the Controller General of Patents, Designs & Trade Marks
 Department of Industrial Policy & Promotion,
 Ministry of Commerce & Industry,
 Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

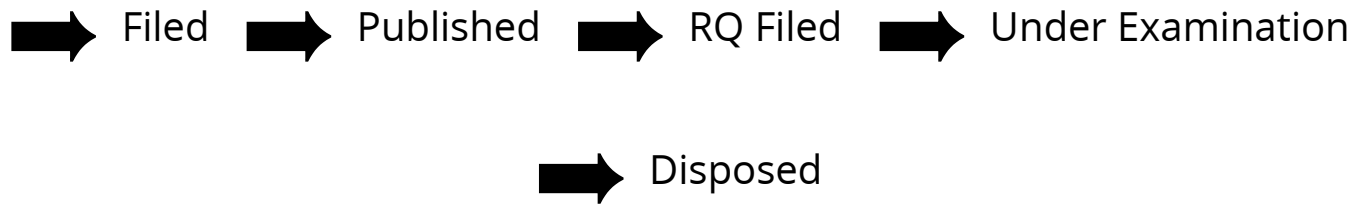
Application Details

APPLICATION NUMBER	202111006394
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/02/2021
APPLICANT NAME	1 . Karan Aggarwal 2 . Manjit Singh Bhamrah 3 . Hardeep Singh Ryait
TITLE OF INVENTION	A SYSTEM TO DETECT LIVER CIRRHOSIS USING RECURRENT NEURAL NETWORK AND METHODS THEREOF
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	ashish.iprindia@hotmail.com
ADDITIONAL-EMAIL (As Per Record)	ipnation@outlook.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/09/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
--------------------	---

[View Documents](#)



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

FORM 1 THE PATENTS ACT 1970 (39 OF 1970) & THE PATENT RULES, 2003 APPLICATION FOR GRANT OF PATENT [See section 7,54 &135 & rule 20(1)]	(FOR OFFICE USE ONLY) 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

Ordinary (√)		Convention ()		PCT-NP ()	
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()

3-A. APPLICANT(S)

Name	Nationality	Country of Residence	ADDRESS
Karan Aggarwal	INDIAN	INDIAN	Electronics & Communication Engineering Department, MM (Deemed to be) University, Mullana-133207, Haryana, India
Manjit Singh Bhamrah	INDIAN	INDIAN	Department of Electronics & Communication Engineering, Punjabi University, Patiala-147002, Punjab, India
Hardeep Singh Ryait	INDIAN	INDIAN	Electronics & Communication Engineering Department, BBSBEC, Fatehgarh Sahib-140407, Punjab, India

3-B. CATEGORY OF APPLICANT

Natural Person (√)	Other than Natural Person ()		
	Small Entity ()	Startup ()	Others (√)

4. INVENTORS (S)

Are all the inventor(s) same as the applicant(s) named above?	Yes (√)	No ()
--	----------------	---------------

Name	Nationality	Country of Residence	Address
Karan Aggarwal	INDIAN	INDIAN	Electronics & Communication Engineering Department, MM (Deemed to be) University, Mullana-133207, Haryana, India
Manjit Singh Bhamrah	INDIAN	INDIAN	Department of Electronics & Communication Engineering, Punjabi University, Patiala-147002, Punjab, India
Hardeep Singh Ryait	INDIAN	INDIAN	Electronics & Communication Engineering Department, BBSBEC, Fatehgarh Sahib-140407, Punjab, India

5. TITLE OF THE INVENTION:**A SYSTEM TO DETECT LIVER CIRRHOSIS USING RECURRENT NEURAL NETWORK AND METHODS THEREOF****6. AUTHORISED REGISTERED PATENT AGENT (S)**

IN/PA No.	3021
Name	ASHISH SHARMA
Mobile No.	9899801721

7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA

ASHISH SHARMA,
 IP NATION;
 D-177, GF, Shyam Park Ext.,
 Sahibabad-201005 (Ghaziabad)
 Mobile No. 9899801721
 E-mail: ashish.iprindia@hotmail.com

8. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY

Country	Application No.	Filing Date	Name of Applicant	Title of Invention
NA				

9. PARTICULARS OF FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION

International Application Number	International filing date As allotted By The Receiving Office
----------------------------------	---

NA

10. PARTICULARS OF FILING DIVISIONAL APPLICATION

Original application No.	Date of filing of original application
---------------------------------	---

NA

NA

11. PARTICULARS FOR FILING PATENT OF ADDITION

Main application/ Patent No.	Date of filing of main application
-------------------------------------	---

NA

NA

12. DECLARATION**(i) Declaration by the Inventor(s)**

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	(b) Signature	(c) Name
		Karan Aggarwal
		Manjit Singh Bhamrah
		Hardeep Singh Ryait

(ii) Declaration by the Applicant(s) in the Convention Country

I/we, the applicant(s) in the convention country declare that the applicant(s) herein is/are my 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) are in possession of the above-mentioned invention.

(√) The 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 to the grant of the Patent to me/us.

(√) I am/ we are the true and first inventor(s).

(√) I am/ we are the assignee or legal representatives of true and 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 my/ 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 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 ATTACHMENTS WITH THE APPLICATION:

(a) **FORM 2**-Complete Specifications, **No. of Pages 28 No. of Claims 9** (in duplicate)

(b) Statement and Undertaking on **Form 3** (in duplicate)

(c) Declaration as to Inventorship on **Form 5** (in duplicate)

(d) Official fee for application of the patent 1,600/-

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 February 16, 2021



(Ashish Sharma)

Authorized Agent for the Applicant
Indian Patent Agent Regn No. IN/PA-3021

TO,

THE CONTROLLER OF PATENTS

THE PATENT OFFICE, NEW DELHI/MUMBAI/ CHENNAI/KOLKATA