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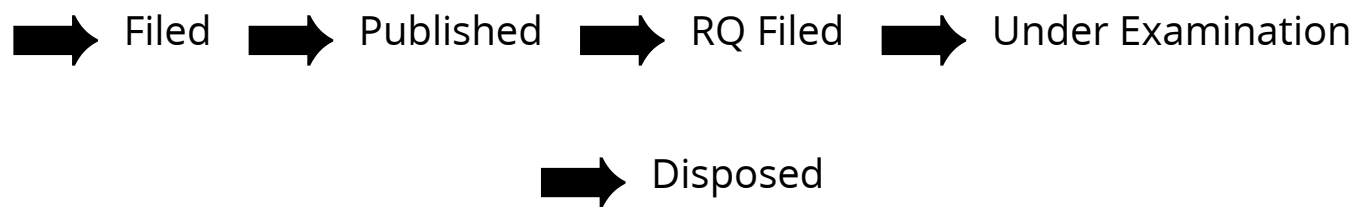
Application Details

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| APPLICATION NUMBER | 202111013002 |
| APPLICATION TYPE | ORDINARY APPLICATION |
| DATE OF FILING | 25/03/2021 |
| APPLICANT NAME | 1 . Ritu Aggarwal 2 . Dr. Suneet Kumar |
| TITLE OF INVENTION | CLASSIFICATION MODEL IMPROVING ACCURACY USING NEIGHBORHOOD COMPONENT ANALYSIS FOR HEART DISEASE PREDICTION FOR MULTIPLE CLASSIFIERS USING MACHINE LEARNING |
| FIELD OF INVENTION | COMPUTER SCIENCE |
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| E-MAIL (UPDATED Online) | |
| PRIORITY DATE | |
| REQUEST FOR EXAMINATION DATE | -- |
| PUBLICATION DATE (U/S 11A) | 30/07/2021 |

Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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[View Documents](#)



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| 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 |
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| 1. APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE) | |
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|-------------------------------|-------------------------------|-----------------------|-------------------------------|-----------------------|-------------------------------|
| 2. TYPE OF APPLICATION | | | | | |
| Ordinary (√) | | Convention () | | PCT-NP () | |
| Divisional () | Patent of Addition () | Divisional () | Patent of Addition () | Divisional () | Patent of Addition () |

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|--------------------------|-------------|----------------------|--|
| 3-A. APPLICANT(S) | | | |
| Name | Nationality | Country of Residence | ADDRESS |
| Ritu Aggarwal | INDIAN | INDIAN | Maharishi Markandeshwar Engineering College and Maharishi Markandeshwar Institute of Computer Technology & Business Management, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala, Haryana, India, 133207 |
| Dr. Suneet Kumar | INDIAN | INDIAN | Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala, Haryana, India, 133207 |

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|-----------------------------------|--|--------------------------------------|--------------------|
| 3-B. CATEGORY OF APPLICANT | | | |
| Natural Person (√) | | Other than Natural Person () | |
| | | Small Entity () | Startup () |
| | | | Others (√) |

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|--|-------------|----------------------|--|
| 4. INVENTORS (S) | | | |
| Are all the inventor(s) same as the applicant(s) named above? | | Yes (√) | |
| | | No () | |
| Name | Nationality | Country of Residence | Address |
| Ritu Aggarwal | INDIAN | INDIAN | Maharishi Markandeshwar Engineering College and Maharishi Markandeshwar Institute of Computer Technology & Business Management, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala, Haryana, India, 133207 |
| Dr. Suneet Kumar | INDIAN | INDIAN | Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala, Haryana, India, 133207 |

5. TITLE OF THE INVENTION: CLASSIFICATION MODEL IMPROVING ACCURACY USING NEIGHBORHOOD COMPONENT ANALYSIS FOR HEART DISEASE PREDICTION FOR MULTIPLE CLASSIFIERS USING MACHINE LEARNING

| | | |
|--|------------|---------------|
| 6. AUTHORISED REGISTERED PATENT AGENT (S) | IN/PA No. | 3021 |
| | Name | ASHISH SHARMA |
| | Mobile No. | 9899801721 |

| | |
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| 7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA | <p>ASHISH SHARMA, IP NATION; D-177, GF, Shyam Park Ext., Sahibabad-201005 (Ghaziabad) Mobile No. 9899801721 E-mail: ashish.iprindia@hotmail.com</p> |
|---|---|

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 |
|----------|---------------|------------------|
| | | Ritu Aggarwal |
| | | Dr. Suneet Kumar |

(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 25 No. of Claims 6** (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 March 25, 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