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Application Details

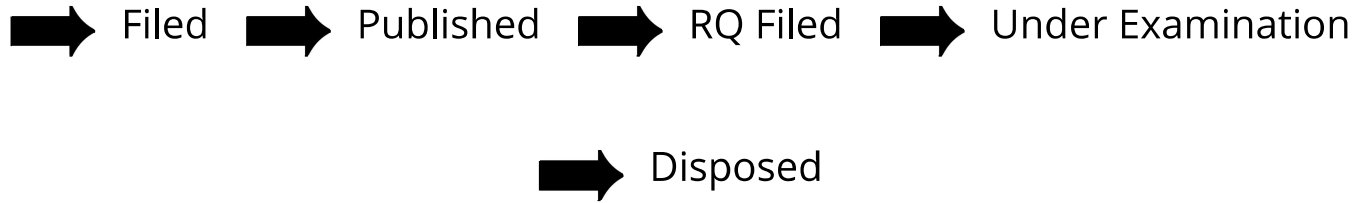
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TITLE OF INVENTION	IOT based heart disease prediction using deep Neural network
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
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APPLICATION STATUS

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(54) Title of the invention : IOT based heart disease prediction using deep Neural network

<p>(51) International classification :A61B0005000000, G06N0003080000, A61K0031353000, A61B0005040200, A23L0033000000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dr A Kovalan Address of Applicant :Associate Professor, Computer Science, Nehru Arts and Science College, Tirumalayampalayam, Coimbatore ----- 2)Dr.N.Jayakanthan 3)Mr Ghangesh Gunaseelan 4)Dr. PONNU KANGESWARI 5)Saini Jacob Soman 6)Mr.J Logeshwaran 7)Dr.Amjan Shaik 8)Mr.P.Vijayaragavan 9)Ghazaala Yasmin 10)Dr.S.P.Subashini 11)Mrs T. Suneetha 12)Dr. Pasupuleti Subrahmanya Ranjit Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr A Kovalan Address of Applicant :Associate Professor, Computer Science, Nehru Arts and Science College, Tirumalayampalayam, Coimbatore ----- 2)Dr.N.Jayakanthan Address of Applicant :Assistant Professor – III, Master of Computer Application, Kumaraguru College of Technology, Coimbatore ----- 3)Mr Ghangesh Gunaseelan Address of Applicant :AI & Ops Architect, Information Systems, Company Name: Master Peace Technologies, Coimbatore ----- 4)Dr. PONNU KANGESWARI Address of Applicant :PRINCIPAL, MEDICAL SURGICAL NURSING, DRIEMS SCHOOL & COLLEGE OF NURSING, TANGI, CUTTACK. PIN 754022 ----- 5)Saini Jacob Soman Address of Applicant :Saini jacob Soman Poomkavil House Tholicode PO, Punalur - 691333 -- ----- 6)Mr.J Logeshwaran Address of Applicant :Research Scholar, Department of Electronics and Communication Engineering, Sri Eshwar College of Engineering, Coimbatore ----- 7)Dr.Amjan Shaik Address of Applicant :Professor and HoD-CSE, Computer Science and Engineering, St.Peter's Engineering College, Maisammaguda,Hyderabad ----- 8)Mr.P.Vijayaragavan Address of Applicant :Assitant Professor, CSE(CS-DS), Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology(VNRVJIET),Hyderabad ----- 9)Ghazaala Yasmin Address of Applicant :Assistant Professor,University: Bennett University, Plot No. 8-11, Tech, Zone -II, Greater Noida, ----- 10)Dr.S.P.Subashini Address of Applicant :Dean, Nursing, Galgotias School of Nursing, Galgotias University, Greater Noida ----- 11)Mrs T. Suneetha Address of Applicant :Assistant professor, CsIoT, Loyola Academy Degree and PG, Hyderabad-500010 ----- 12)Dr. Pasupuleti Subrahmanya Ranjit Address of Applicant :Professor, Mechanical Engineering , Aditya Engineering College, Surampalem -----</p>
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(57) Abstract :
TITLE - IOT based heart disease prediction using deep Neural network Abstract IoT is a way to understand the risk of heart attack or stroke. It helps to check if you are very healthy at your current age and determine what your heart should be. It assesses how healthy your heart is, how it should be, and how you can improve your heart health. Your Heart Age is calculated based on your risk factors for heart disease, such as age, blood pressure and cholesterol, as well as diet, exercise and smoking. A younger age at your heart means a lower risk of developing heart disease. For man, the heart is very essential. Our main task is to protect it and address its operational constraints. Heart disease is on the rise in India. Therefore, some methods of control must be employed. If we know what causes heart disease, we can take the best way to get rid of it

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