(54) Title of the invention : DEEP INTELLIGENCE VIDEO SURVEILLANCE USING EDGE INTELLIGENCE TECHNIQUES

(51) International classification	:G06F0003010000, G06K0009620000, G06K0009000000, H04N0007180000, G06F0017180000
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
  1)**KARTHIKEYAN K**
    Address of Applicant :RESEARCH SCHOLAR, DEPARTMENT OF COMPUTING TECHNOLOGIES, SCHOOL OF COMPUTING SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, SRM UNIVERSITY, MAHATMA GANDHI ROAD, POTHERI, SRM NAGAR, KATTANKULATHUR, CHENNAI, TAMIL NADU, INDIA, 603203 ----------- -----------
  2)**Dr. P. MADHAVAN**
  3)**Dr. G. USHA**
  4)**Dr. JOTHI K R**
  5)**Dr. B. SUDHAKAR**
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
  1) **KARTHIKEYAN K**
Address of Applicant :RESEARCH SCHOLAR, DEPARTMENT OF COMPUTING TECHNOLOGIES, SCHOOL OF COMPUTING SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, SRM UNIVERSITY, MAHATMA GANDHI ROAD, POTHERI, SRM NAGAR, KATTANKULATHUR, CHENNAI, TAMIL NADU, INDIA, 603203 ----------- -----------
  2)**Dr. P. MADHAVAN**
Address of Applicant :ASSOCIATE PROFEESOR, DEPARTMENT OF COMPUTING TECHNOLOGIES, SCHOOL OF COMPUTING SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, SRM UNIVERSITY, MAHATMA GANDHI ROAD, POTHERI, SRM NAGAR, KATTANKULATHUR, CHENNAI, TAMIL NADU, INDIA, 603203 ----------- -----------
  3)**Dr. G. USHA**
Address of Applicant :ASSOCIATE PROFESSOR DEPARTMENT OF COMPUTING TECHNOLOGIES, SCHOOL OF COMPUTING SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, SRM UNIVERSITY, MAHATMA GANDHI ROAD, POTHERI, SRM NAGAR, KATTANKULATHUR, CHENNAI, TAMIL NADU, INDIA, 603203 ----------- -----------
  4)**Dr. JOTHI K R**
Address of Applicant :ASSOCIATE PROFESSOR, SCHOOL OF COMPUTER SCIENCE ENGINEERING, VELLORE INSTITUTE OF TECHNOLOGY, VELLORE, VIT, VELLORE CAMPUS, TIRUVALAM ROAD, KATPADI, VELLORE, TAMIL NADU, 632014, INDIA ----------- -----------
  5)**Dr. B. SUDHAKAR**
Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICAITON ENGINEERING ANNAMALAI UNIVERSITY, CHIDAMBARAM, ANNAMALAI NAGAR, CHIDAMBARAM, TAMIL NADU, 608002, INDIA ----------- -----------

(57) Abstract :
CLAIMS We claim that: 1. Automate the video Surveillance ,to reduce the time and memory . 2. We can give continuous gesture and it will identify and will give the output. 3. There is lesser complexity from segmentation till identifying the gesture as it uses a single algorithm for segmentation as well for feature extraction. 4. Due to less complexity the time stamp to give the output is much less.

No. of Pages : 7 No. of Claims : 4