

(54) Title of the invention : WIRELESS SENSOR NETWORKS APPLIED IN INTELLIGENT TRANSPORTATION SCHEMES

(51) International classification :H04W0084180000, H04N0007180000, H04L0009080000, G06Q0050300000, H04L0029080000

(86) International Application No Filing Date :PCT// :01/01/1900

(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)Dr. MEENA ABARNA K T
 Address of Applicant :ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ANNAMALAI UNIVERSITY ANNAMALAI NAGAR, CHIDAMBARAM TAMIL NADU 608 002 -----

2)Ms. AROCKIA BABI REEBHA S
3)Dr. SARAVANAN D
4)Dr. SURESH T
Name of Applicant : NA
Address of Applicant : NA

(72)**Name of Inventor :**
1)Dr. MEENA ABARNA K T
 Address of Applicant :ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ANNAMALAI UNIVERSITY ANNAMALAI NAGAR, CHIDAMBARAM TAMIL NADU 608 002 -----

2)Ms. AROCKIA BABI REEBHA S
 Address of Applicant :ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PAVENDAR BHARATHIDASAN COLLEGE OF ENGINEERING AND TECHNOLOGY THANJAI NATARAJAN NAGAR, MATHUR, PUDUKOTTAI ROAD, TRICHIRAPALLI, TAMIL NADU 620024 -----

3)Dr. SARAVANAN D
 Address of Applicant :PROFESSOR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PAVENDAR BHARATHIDASAN COLLEGE OF ENGINEERING AND TECHNOLOGY THANJAI NATARAJAN NAGAR, MATHUR, PUDUKOTTAI ROAD, TRICHIRAPALLI, TAMIL NADU 620024 -----

4)Dr. SURESH T
 Address of Applicant :ASSOCIATE PROFESSOR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ANNAMALAI UNIVERSITY ANNAMALAI NAGAR, CHIDAMBARAM TAMIL NADU 608 002 -----

(57) Abstract :
 ABSTRACT WIRELESS SENSOR NETWORKS APPLIED IN INTELLIGENT TRANSPORTATION SCHEMES Wireless Sensor Networks (WSNs) offer the possibility to essentially work on the effectiveness of existing transportation frameworks. At present, gathering traffic, information for traffic arranging and the board is accomplished for the most part through wired sensors. The gear and support cost and tedious establishments of existing detecting frameworks forestall enormous scope arrangement of constant traffic checking and control. Little remote sensors with coordinated detecting, figuring, and remote correspondence capacities offer huge benefits in minimal expense and simple installation. In this invention, we first overview existing WSN innovations for shrewd transportation frameworks (ITSs), including sensor advancements, energy-effective systems administration conventions, and utilizations of sensor networks for parking garage.

No. of Pages : 18 No. of Claims : 7