

(54) Title of the invention : THE MIDDLEWARE IN INTERNET OF THINGS (IOT) FOR BRIDGING HETEROGENEITY BETWEEN DEVICES CONNECTED IN NETWORK

<p>(51) International classification :H04L 29/08</p> <p>(31) Priority Document No :NA</p> <p>(32) Priority Date :NA</p> <p>(33) Name of priority country :NA</p> <p>(86) International Application No :NA Filing Date :NA</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 :</p> <p>1)Dr.S.Selvakanmani Address of Applicant :Associate Professor, Department of Computer Science and Engineering, Velammal Institute of Technology, Chennai, Tamil Nadu, India. Pin Code- 601204 Tamil Nadu India</p> <p>2)Mr.Syed Abdul Basit Andrabi</p> <p>3)Mr. M.V.M.Kumar Maddali</p> <p>4)Ms.S.Karthiyayini</p> <p>5)Dr.A.Balaji</p> <p>6)Dr.Gavendra Singh</p> <p>7)Mr.Rajasekhar Boddu</p> <p>8)Dr.D.Vijendra Babu</p> <p>9)Dr.A.Ch Sudhir</p> <p>10)Mr.T.S.Rashad</p> <p>(72)Name of Inventor :</p> <p>1)Dr.S.Selvakanmani</p> <p>2)Mr.Syed Abdul Basit Andrabi</p> <p>3)Mr. M.V.M.Kumar Maddali</p> <p>4)Ms.S.Karthiyayini</p> <p>5)Dr.A.Balaji</p> <p>6)Dr.Gavendra Singh</p> <p>7)Mr.Rajasekhar Boddu</p> <p>8)Dr.D.Vijendra Babu</p> <p>9)Dr.A.Ch Sudhir</p> <p>10)Mr.T.S.Rashad</p>
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(57) Abstract :

The Sensor Devices, Smart Devices, Actuators, Wearable Health Devices, and the entire internet connected devices are the Internet of Things (IoT) Devices connected through an internet in an intelligent manner. Due to the development of the technology every day, an IoT device increases than the Human on the earth. To manage these IoT devices, a middleware is required to intelligently store and process gigantic data generated by these IoT Devices. The present invention disclosed here is the Middleware in Internet of Things (IoT) for bridging Heterogeneity between devices connected in network comprising of: Sensors (201); Actuator (202); Middleware Device (203); Internet Gateway (204); IoT Cloud (205); IoT Applications (206); is used for bridging the heterogeneity between IoT Devices to facilitate intelligent interaction. The invention disclosed here can be used in the medical applications as monitoring system.

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