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(71)**Name of Applicant :**
1)Dr. Anupam Das
Address of Applicant :Associate Professor, Department of Computer science and engineering, The Assam Royal Global University, Guwahati, Assam, India. ---------- ----------
2)Ms. Ishita Chakraborty
3)Dr. Vaskar Deka
4)Ms. Antara Malakar
5)Mr. Nayan Jyoti Kalita
6)Ms. Ankita Goyal Agarwala
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
1)Dr. Anupam Das
Address of Applicant :Associate Professor, Department of Computer science and engineering, The Assam Royal Global University, Guwahati, Assam, India. ---------- ----------
2)Ms. Ishita Chakraborty
Address of Applicant :Assistant Professor, Department of computer science and engineering, The Assam Royal Global University, Guwahati, Assam, India. ---------- ----------
3)Dr. Vaskar Deka
Address of Applicant :Assistant Professor, Department of Information technology, Gauhati University, Guwahati, Assam, India. ---------- ----------
4)Ms. Antara Malakar
Address of Applicant :Assistant Professor, Department of computer science and engineering, The Assam Royal Global University, Guwahati, Assam, India. ---------- ----------
5)Mr. Nayan Jyoti Kalita
Address of Applicant :Assistant Professor, Department of computer science and engineering, Royal Global University, Guwahati, Assam, India. ---------- ----------
6)Ms. Ankita Goyal Agarwala
Address of Applicant :Assistant Professor, Department of computer science and engineering, The Assam Royal Global University, Guwahati, Assam, India. ---------- ----------

(57) Abstract :
ABSTRACT The most pervasive remote internet availability innovation today is Wi-Fi. For the Internet of Things engineers, its energy utilization and intricacy used to be a significant boundary. For accomplishing a low-power Wi-Fi arrangement and empowering Wi-Fi joining into arising internet of things applications and battery-worked gadgets, the new silicon gadgets and modules lessen a ton of complexities. Subsequently, to scale down the Wi-Fi IoT modules, this invention features the super low power frameworks, zeroing in on energy-proficient optical transmission. In addition to adaptability, integrated sensors are used to associate a wide assortment of outside sensors, Cloud administrations with direct association, Controller associated mode, and long periods of battery duration with sleeping mode are the key elements in scaling down the power.

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