

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311047671 A

(19) INDIA

(22) Date of filing of Application :14/07/2023

(43) Publication Date : 11/08/2023

(54) Title of the invention : A SYSTEM AND METHOD OF SMART HOME MANAGEMENT

(51) International classification :G05B 150200, G05B 194180, H04L 122800, H04L 510400, H04M 017241
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Chitkara University

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

2)Bluest Mettle Solutions Private Limited

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)MISHRA, Saket

Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

2)SINGH, Dhiraj

Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

3)SHARMA, Manish

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

The present disclosure relates to a system and method for smart home management. The method begins (202) with setting a routine for an on-state and an off-state of a plurality of smart appliances in a smart home. Next, the method monitors (204) energy consumption of the plurality of smart appliances in the smart home. Next, the method remotely monitors (206) security cameras and generate alert notifications of unauthorized access. In this step, the method receives (208) voice input for controlling the plurality of smart appliances in the smart home. Next, the method integrates (210) the plurality of smart appliances in the smart home. In the end, the method customizes (212) settings of the plurality of smart appliances in the smart home.

No. of Pages : 25 No. of Claims : 10