(19) INDIA

(22) Date of filing of Application :26/09/2023 (43) Publication Date : 13/10/2023

(54) Title of the invention: SYSTEM AND METHOD FOR REMOTELY MONITORING, CONTROLLING, AND MANAGING DEVICES AT ONE OR MORE PREMISES

(51) International classification :H04L0067020000, H04W0004700000, H04L0012280000, G06N00200000000, H04W0012060000

(86) International
Application No
Filing Date
(87) International
Publication No
(11) Page 14 March 19 Publication No
(12) Page 14 March 19 Publication No

(61) Patent of Addition: NA
to Application Number: NA
Filing Date
(62) Divisional to

Application Number
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, Rahul

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

2)SINGH, Dhirai

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

3)MANTRI, Archana

(57) Abstract:

The present disclosure relates to a system and method for remotely monitoring, controlling, and managing devices at one or more premises. The system may include a plurality of devices disposed within the one or more premises and configured to acquire data pertaining to a security situation of the one or more premises. The system may include a server operable to communicate with plurality of sensors. The server operable to: receive data from plurality of devices disposed within the one or more premises; based on the received data, determine a security threat in each of the one or more premises via machine learning and AI techniques; and based on the determined security threat, initiate corresponding actions.

No. of Pages: 29 No. of Claims: 10