

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311051252 A

(19) INDIA

(22) Date of filing of Application :31/07/2023

(43) Publication Date : 01/09/2023

(54) Title of the invention : PANIC BUTTON SYSTEM FOR VEHICLES

(51) International classification :G08B0025010000, E05B0065100000, H04W0004900000, G01S0019340000, H04W0084180000  
(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 140401 -----

**2)Chitkara Innovation Incubator Foundation**

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)Ms. Sakshra Monga**

Address of Applicant :Chitkara University Research and Innovation Network (CURIN), Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

**2)Dr. Nitin Kumar Saluja**

Address of Applicant :Chitkara University Research and Innovation Network (CURIN), Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

**3)Dr. Ashu Taneja**

Address of Applicant :Chitkara University Research and Innovation Network (CURIN), Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

**4)Mr. Lokesh Garg**

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

**5)Mr. Kheyanshu Garg**

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

**6)Mr. Lovish Bansal**

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

(57) Abstract :

ABSTRACT Panic Button System for Vehicles [00042] The present disclosure describes a panic button system for vehicle 100. It comprises of panic button 102, GPS unit 104, siren 106 installed in the vehicle, IoT connectivity 108, communication network 110, an emergency response center 112, server 114, data storage system 116. The panic button systems 100 helps in alerting not only the hospital and but also nearby vehicles thus supporting in timely transportation of patients in case of medical emergencies.

No. of Pages : 16 No. of Claims : 7