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(54) Title of the invention : SYSTEM TO SET LOCATION-BASED ALARMS

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| (51) International classification :H04W0004020000, A61B0005110000, G11C0007100000, G02B0006440000, B67D0001000000<br><br>(86) International Application No :NA<br>Filing Date :NA<br><br>(87) International Publication No : NA<br><br>(61) Patent of Addition to Application Number :NA<br>Filing Date :NA<br><br>(62) Divisional to Application Number :NA<br>Filing Date :NA | (71)**Name of Applicant :**<br>  1)**Chitkara University**<br>   Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------<br>  2)**Chitkara Innovation Incubator Foundation**<br>**Name of Applicant : NA**<br>**Address of Applicant : NA**<br>(72)**Name of Inventor :**<br>  1)**SHARMA, Renuka**<br>Address of Applicant :Professor, Chitkara Business Shool, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------<br><br>  2)**MEHTA, Kiran**<br>Address of Applicant :Professor, Chitkara Business Shool, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------<br><br>  3)**KUMARI, Neha**<br>Address of Applicant :Student, Chitkara Business Shool, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- ----------- |

(57) Abstract :
The present disclosure relates to a system (100) and a method (300) that includes a wearable device (102) coupled to one or more computing devices (114) and a processor (104) and memory (106) that execute a set of instructions to location-based alarms. The system (100) receives an input location from one or more users (116) and track a location of the one or more users (116) through the received input location. The system (100) also activates an alarm on the wearable device (102) when tracked location reaches and exceed the input location of the one or more users (116) and shuts the activated alarm on the wearable device (102) on reaching the input location received from the one or more users (116).

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