

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311001170 A

(19) INDIA

(22) Date of filing of Application :05/01/2023

(43) Publication Date : 13/01/2023

(54) Title of the invention : SYSTEM FOR INTERPRETING PET'S EMOTIONS

(51) International classification :G06Q0010080000, G06Q0040040000, G10L0015180000, G06F0009451000, A01K0027000000

(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)Chitkara Innovation Incubator Foundation

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)SAXENA, Merry

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

2)SAXENA, Mehak

Address of Applicant :MBBS Ist Year (2022), National Institute of Medical Sciences & Research, NIMS University Rajasthan, Jaipur-Delhi Highway(NH-11C), Jaipur-303121, Rajasthan, India. Jaipur -----

(57) Abstract :

The present disclosure relates to a system for interpreting a dog bark into human language. The system receives, from the audio input device, a first set of signals pertaining to a dog bark. The system further configured to analyse, based on the set of first signals, the dog bark to determine one or more parameters of the dog bark. The system is further configured to analyse compare, using first instructions, the one or more parameters with a pre-stored database for interpreting the dog bark into human language. The system further configured to analyse transmit, to the display device, the interpreted human language corresponding to the dog bark for display.

No. of Pages : 19 No. of Claims : 5