(12) PATENT APPLICATION PUBLICATION

(22) Date of filing of Application :09/02/2024

## (54) Title of the invention : SYSTEM AND METHOD FOR COLLABORATIVE EVENT ENGAGEMENT

<ul> <li>(51) International classification</li> <li>(86) International Application No Filing Date</li> <li>(87) International Publication No</li> <li>(61) Patent of Addition to Application Number Filing Date</li> <li>(62) Divisional to Application Number Filing Date</li> </ul>	:G06N002000000, G06Q0010100000, G06F0021620000, H04L0067306000, G06F0016953500 :NA :NA :NA :NA :NA :NA :NA	<ul> <li>(71)Name of Applicant : <ul> <li>1)Chitkara University</li> <li>Address of Applicant :Chitkara University, Chandigarh-Patiala</li> <li>National Highway, Village Jhansla, Rajpura, Punjab - 140401,</li> <li>India. Patiala</li></ul></li></ul>
---	---	--

## (57) Abstract :

The present disclosure provides a system (108) and method for collaborative event engagement. The system (108) is communicatively coupled with computing device(s) (104) being operated by user(s) (102) via a network (106). The system (108) receives a first information from the user(s) and creates profile(s) associated with the user(s), and analyzes the profile(s) using machine learning techniques. The system (108) bifurcates the user(s) (102) into group(s) for a collaborative event. The system (108) receives a second information which is real-time information associated with the users (102) at predetermined intervals (time domain) during the collaborative event, and analyzes the one or more profiles and the second information for re-bifurcating the user(s) or reconfiguring the groups. The system (108) notifies the user(s) (102) among the groups with a user information associated with the users (102), a group information, and collaborative activities associated with the group, based on the re-bifurcation.

No. of Pages : 21 No. of Claims : 10