(12) PATENT APPLICATION PUBLICATION

(22) Date of filing of Application :13/01/2023

(54) Title of the invention : OPERATING AND ADMINISTRATING CHIT FUND USING BLOCKCHAIN PLATFORM (71)Name of Applicant : 1)Chitkara University Address of Applicant : Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, :G06Q0030020000, G06Q0010020000, India. Patiala ------ -----(51) International G06Q0030080000, G06Q0020060000, classification 2)Bluest Mettle Solutions Private Limited G06O0020380000 Name of Applicant : NA (86) International :NA Address of Applicant : NA Application No :NA (72)Name of Inventor: Filing Date 1)PANDA, Surya Narayan (87) International Address of Applicant : Chitkara University, Chandigarh-Patiala : NA **Publication No** National Highway, Village Jhansla, Rajpura, Punjab - 140401, (61) Patent of Addition :NA India. Patiala ------ ----to Application Number :NA 2)MISHRA, Rahul Filing Date Address of Applicant :ODC-4, Panchshil Tech Park, inside (62) Divisional to Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune -:NA Application Number 411057, Maharashtra, India. Pune ------ -----:NA Filing Date 3)SINGH, Dhirai Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune -411057, Maharashtra, India. Pune ------

(57) Abstract :

System and method for operating and administrating chit fund using blockchain platform are described. The method may include the steps of: obtaining subscription details of a plurality of users, wherein the plurality of users is to join the chit fund, and wherein the chit fund comprises a smart contract associated with the chit fund; based on the number of subscribers, initiating the chit fund, wherein the initiated chit fund comprises a value amount; based on the value amount and the number of subscribers, obtaining a monthly instalment from each of the plurality of subscribers; via the blockchain platform, receiving a bid from each of the plurality of subscribed users; based on the value of the winning bid, determining a difference between the winning bid and the value amount of the chit fund; based on the determined difference and the number of users, determining a discount amount; and causing to distribute the discount amount to each of the plurality of subscribed users.

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