

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311000374 A

(19) INDIA

(22) Date of filing of Application :03/01/2023

(43) Publication Date : 13/01/2023

(54) Title of the invention : DIGITIZING VEHICLE REGISTRATION PROCESS OVER A DIGITAL LEDGER TECHNOLOGY

(51) International classification :G06Q0030060000, H04L0009320000, G06K0019070000, G06Q0020380000, G10L0015260000

(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)Bluest Mettle Solutions Private Limited**

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)TULI, Neha**

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

**2)MISHRA, Rahul**

Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

**3)SINGH, Dhiraj**

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 digitizing vehicle registration process over a digital ledger technology are described. The method may include the steps of: obtaining vehicle details of a plurality of vehicles; obtaining a request from a buyer, wherein the request is to buy the vehicle; causing to transmit the vehicle details and a smart contract to a subsequent authority; and based on a validation of the vehicle details and the smart contract by the subsequent authority, transferring the ownership of the vehicle to the buyer.

No. of Pages : 19 No. of Claims : 7