

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211058127 A

(19) INDIA

(22) Date of filing of Application :12/10/2022

(43) Publication Date : 06/01/2023

(54) Title of the invention : SYSTEM FOR DATA EXCHANGE

<p>(51) International classification :B64C0039020000, G05D0001000000, H04B0007260000, G08C0017020000, H04W0088040000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)MALHOTRA, Reetu Address of Applicant :Computer Science and Engineering, CUIET, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)ROHILLA, Sameep Address of Applicant :Computer Science and Engineering in Artificial Intelligence, CUIET, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>3)SINGLA, Bhanshu Address of Applicant :Mechanical Engineering, CUIET, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----- --</p>
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(57) Abstract :

The present disclosure pertains to a system for data exchange, the system comprises a primary transceiver unit 102 configured for data exchange with a database 104, an unmanned aerial vehicle (UAV) 106 comprising a secondary transceiver unit 108 configured for data exchange, and the UAV 106 configured to be located at a region of interest (ROI) 112, the UAV 106 control and operate accordingly provided control command via a remote controller 116. the secondary transceiver unit 108 is communicably coupled to the primary transceiver unit 102, and the secondary transceiver unit 108 is configured to communicably couple with at least one electronic device 114-1 located in the ROI 112 to facilitate data exchange between the electronic device 114 and the primary transceiver unit 102 through the secondary transceiver unit 108. System 100 provides a reliable cellular network to the electronic device.

No. of Pages : 16 No. of Claims : 10