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

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

3)GILL, Rupali
 Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Patiala -----

(57) Abstract :

The system in the present disclosure offers a versatile solution designed to facilitate precise device (104) tracking and management across a spectrum of applications, devoid of the Internet of Things (IoT) context. The system offers a comprehensive suite of features for diverse use cases. These features encompass device (104) registration, unique identifier assignment, secure certificate (106) issuance and storage, tracking mechanisms, and integration flexibility. The system has a role in promoting data privacy and selective information sharing. It highlights how the device birth certificate (106) system enables controlled access to device (104) information, respecting privacy considerations while facilitating effective device (104) management and tracking. In conclusion, the system emerges as an enabler of precise device (104) tracking and efficient management across multiple applications. By providing a secure and adaptable approach, this system transcends boundaries, contributing to the optimization of device-centric processes and enhancing operational effectiveness in a technology-driven world.

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