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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)PANDEY, Sakshi

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

3)SHARMA, Manish

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

(57) Abstract :

The present disclosure generally relates to a secure social media platform utilizing federated identity management system (100). The system (100) provides federated identity management allows users (102) to authenticate themselves on the platform using their existing accounts from trusted identity providers, eliminating the need for separate credentials for each platform. The system (100) simplifies the login process, reduces password-related vulnerabilities, and enhances user convenience. The platform leverages the security measures implemented by the trusted identity providers, reducing the risk of unauthorized access and data breaches. Privacy controls are also integrated, allowing users to have greater control over the visibility of user's (102) personal information and the sharing of the user data. Compliance with privacy regulations and standards is ensured by aligning with the practices of the trusted identity providers (106).

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