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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, Rahul**

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)MANTRI, Archana**

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

(57) Abstract :

The integrated system (100) for real-time detection of sensitive data exposure comprises five essential components: a data collection module (102) responsible for gathering log data, a log analysis module (104) designed to process the collected data, an alerting module (106) for issuing immediate alerts and notifications, a centralized log repository (108) ensuring secure data storage for compliance and security analysis needs, and a reporting and insights module (110) that generates comprehensive reports and actionable insights. This system offers a robust solution to proactively identify and mitigate sensitive data exposure risks while enhancing compliance and security analysis capabilities.

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