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## (54) Title of the invention : DETECTING A PRESENCE OF A SECURITY ANOMALY IN A USER DEVICE (71)Name of Applicant : 1)Chitkara University Address of Applicant : Chitkara University, Chandigarh-Patiala :A61M0016080000, G06O0020400000, National Highway, Village Jhansla, Rajpura, Punjab - 140401, (51) International A61M0016000000, G06N0020000000, India. Patiala ------ ----classification G06F0021550000 2)Bluest Mettle Solutions Private Limited (86) International Name of Applicant : NA :NA Application No Address of Applicant : NA :NA Filing Date (72)Name of Inventor : (87) International 1)SINGH, Jaiteg : NA Publication No Address of Applicant : Chitkara University, Chandigarh-Patiala (61) Patent of National Highway, Village Jhansla, Rajpura, Punjab - 140401, Addition to India. Patiala ------ -----:NA Application Number 2)MISHRA, Rahul :NA Filing Date Address of Applicant :ODC-4, Panchshil Tech Park, inside (62) Divisional to Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune -:NA Application Number 411057, Maharashtra, India. Pune ------ -----:NA Filing Date 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 :

Approaches for detecting a presence of a security anomaly in a user device are described. In one example, the system may include a connector end to connect the system with one or more user devices by plugging the connecter end into an input port of the user device; an input module configured to obtain a plurality of files from the user device; a detection module to scan the plurality of obtained files to detect the presence of the security anomaly in the user device; and an output module to generate a result and transmit the generated result to the user to notify the detected presence of the security anomaly.

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