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(54) Title of the invention : SYSTEM TO OFFLOAD SECURITY OF MOBILE DEVICES

<p>(51) International classification :G06F 111400, G06Q 203800, H04M 016700, H04W 120400, H04W 280800</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 : <b>1)Chitkara University</b> Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p><b>2)Bluest Mettle Solutions Private Limited</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)MISHRA, Saket</b> Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p><b>2)SINGH, Dhiraj</b> Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p><b>3)SINGH, Gurjinder</b> Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
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(57) Abstract :

The present disclosure provides a system (100) and a method (300) that includes a processor (102) and memory (104) that execute a set of instructions to securely offloading mobile devices. The system receives one or more security tasks from one or more mobile devices (112) and executes one or more security tasks using one or more specialized security engines. Additionally, the system monitors and manages remotely the security of the one or more mobile devices (112) and identifies and filters a dataset stored in the one or more mobile devices (112) to block malware and malicious data. Upon completing of the one or more security tasks, the processor (102) sends an alert in real-time to one or more users (114) through one or more mobile devices (112).

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