

(54) Title of the invention : SYSTEM AND METHOD TO MONITOR ACTIVITIES ON DEEP WEB AND DARK WEB TO DETECT MALICIOUS INCIDENTS AGAINST AN ORGANIZATION

<p>(51) International classification :B60C 010000, G06F 169510, G06F 215500, G06F 215600, H04L 671200</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>  <b>Name of Applicant : NA</b>  <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor :  <b>1)MISHRA, Rahul</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)MANTRI, Archana</b>  Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
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(57) Abstract :

A system (100) for detecting malicious incidents against an organization is provided. The system includes a network interface operable for connecting to a data network and one or more computing device including at least a hardware processor (104). The hardware processor configured to: access a first dataset defining communications from forums and marketplaces (102-1, 102-2, 102-3, ....., 102-N) associated with a hacker community, identify an instance indicative of the malicious incidents to occur at the organization based on the first dataset, and predict a cyber threat against the organization based on the identified indicative instance and a second dataset. The second dataset is obtained from additional communications from the hacker community. The additional communications are associated with the identified indicative instance from the hacker community.

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