(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311026344 A

(19) INDIA

(22) Date of filing of Application :08/04/2023 (43) Publication Date : 19/05/2023

(54) Title of the invention: SYSTEM AND METHOD TO COLLECT FORENSIC EVIDENCE

:A61B 050000, G01N 010200, G06Q (51) International classification 400400, G06Q 501800, H04W 040290 (86) International ·PCT// Application No :01/01/1900 Filing Date (87) International : NA Publication No (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to $\cdot NA$ Application Number :NA Filing Date

(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)SINGH, Dhirai

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

3)KAUSHAL, Rajesh

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

(57) Abstract:

The present invention discloses a system (100) for collecting forensic evidence. The system includes a client device (102) deployed on one or more target devices (104) to acquire a plurality of forensic evidence and a forensic device (106) communicatively coupled to the client device through a network (112). Additionally, the system includes a processor (108) configured to receive information of the target devices (104) and transmit one or more instructions to the client device corresponding to the received information. These instructions includes one or more methods to be applied to acquire the forensic evidence from the target devices, which are collected by the client device and transmitted to the forensic device (106). This system provides an efficient and comprehensive way of collecting forensic evidence for investigative purposes.

No. of Pages: 25 No. of Claims: 10