(19) INDIA

(22) Date of filing of Application :06/09/2023

(43) Publication Date: 06/10/2023

## (54) Title of the invention: A SYSTEM AND METHOD FOR VISUALIZATION OF CYBERSECURITY RISKS BY APPLYING AUGMENTED REALITY TECHNIQUES

(51) International classification

(86) International Application National State of the Application (See Section 1997)

(87) International (See Section 1997)

(88) International (See Section 1997)

(89) International (See Section 1997)

(80) International (See Section 1997)

(81) International (See Section 1997)

(82) International (See Section 1997)

(83) International (See Section 1997)

(84) International (See Section 1997)

(85) International (See Section 1997)

(86) International (See Section 1997)

(87) International (See Section 1997)

(88) International (See Section 1997)

(89) International (See Section 1997)

(80) International (See Section 1997)

(80) International (See Section 1997)

(81) International (See Section 1997)

(82) International (See Section 1997)

(83) International (See Section 1997)

(84) International (See Section 1997)

(85) International (See Section 1997)

(86) International (See Section 1997)

(87) International (See Section 1997)

(88) International (See Section 1997)

(89) International (See Section 1997)

(80) International (See Section 1997)

(81) International (See Section 1997)

(82) International (See Section 1997)

(83) International (See Section 1997)

(84) International (See Section 1997)

(85) International (See Section 1997)

(86) International (See Section 1997)

(87) International (See Section 1997)

(87) International (See Section 1997)

(88) Internatio

(86) International
Application No
Filing Date
(87) International
Publication No

:NA
:NA
:NA

Publication No
(61) Patent of Addition
to Application Number
:NA
Filing Date

(62) Divisional to Application Number Filing Date :NA (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)SINGH, Dhirai

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:

Embodiments of the present disclosure relates to a system (100) and method (300) for visualization of cybersecurity risks in real-time by applying AR techniques. In an aspect, the present disclosure discloses a system (102) for visualization of cybersecurity risks in real-time by applying AR techniques. The system (102) comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to collect data from a plurality of sources. Further, the processor (202) is configured to analyse the collected data. Next, the processor (202) is configured to identify anomalous patterns in the analysed data. In the end, the processor (202) is configured to generate a visualization report of the identified anomalous patterns

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