

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411007775 A

(19) INDIA

(22) Date of filing of Application :05/02/2024

(43) Publication Date : 16/02/2024

(54) Title of the invention : SYSTEM AND METHOD FOR DYNAMICALLY HOPPING ADDRESSES IN A NETWORK

(51) International classification :H04L0043087600, H04L0041068600, H04L0061451100, G06T0011600000, G06T0019000000
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
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)PANDEY, Sakshi
Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----
3)KADIAN, Harsh
Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :
The present disclosure relates to a system 102 and method 200 for dynamically hopping addresses in a network. The method includes determining 202 real-time status of the network during a communication between two or more endpoints associated with the network and determining 204 one or more data packets communicating between the two or more endpoints. Further, the method includes dynamically hopping 206 the addresses of the one or more data packets based on the determination.

No. of Pages : 23 No. of Claims : 10