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| (51) International classification | :A61B0005000000, H04N0021234300, G06F0016953500, H04W0008180000, H04L0067550000 | (71)**Name of Applicant :**<br>  1)**Chitkara University**<br>    Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------<br>  2)**Bluest Mettle Solutions Private Limited**<br>**Name of Applicant : NA**<br>**Address of Applicant : NA**<br>(72)**Name of Inventor :**<br>  1)**MISHRA, Rahul**<br>Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------<br>  2)**PANDEY, Sakshi**<br>Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------<br>  3)**MANTRI, Archana**<br>Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- ----------- |
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(57) Abstract :
Embodiments of the present disclosure relates to a system (100) and method (300) for selecting an optimal interface for content delivery to a user in a content network environment. 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 monitor network conditions, device capabilities, and user preferences. Next, the processor (202) is configured to evaluate one or more metrics based on the monitored network conditions, device capabilities, and user preferences. Thereafter, the processor (202) is configured to select the optimal interface based on the evaluated one or more metrics. In the end, the processor (202) is configured to deliver the content to a user via the selected optimal interface.

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