## पेटेंट कार्यालय शासकीय जर्नल

## OFFICIAL JOURNAL OF THE PATENT OFFICE

निर्गमन सं. 08/2023 ISSUE NO. 08/2023

शुक्रवार FRIDAY दिनांकः 24/02/2023

DATE: 24/02/2023

## पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/02/2023

(21) Application No.202341010025 A

(43) Publication Date: 24/02/2023

## (54) Title of the invention: IMPLEMENTATION OF TECHNIQUES TOWARDS SECURITY AND PRIVACY FOR EDGE AI IN IOT/IOE-BASED DIGITAL MARKETING ENVIRONMENTS

:G06Q0030020000, H04W0004800000, G06N0003080000, (51) International classification G06N0003040000, G06N0005040000 (86) International Application No :PCT// Filing Date :01/01/190 (87) International Publication No : NA (61) Patent of Addition to ·NA Application Number :NA Filing Date (62) Divisional to Application

(71)Name of Applicant 1)Dr Satish Karri Address of Applicant :Post Doctoral Fellow, Department of commerce and Business administration, Acharya Nagarjuna University, Guntur, AP 2)Ambarish Ghosh 3)S Shireesha 4)Dr. Ajay Jain 5)Dr. Jageshwar Keshaorao Keche 6)Dr. Varun Sharma 7)Dr. Pritam Chattopadhyay 8)P. Jayaprabha 9)Dr Mohd Abdul Hafeez 10)Dr. Vijay Kumar Salvia 11)Aditi Verma 12)Ms. Jagriti Gupta Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr Satish Karri Address of Applicant :Post Doctoral Fellow, Department of commerce and Business administration, Acharya Nagarjuna University, Guntur, AP 2)Ambarish Ghosh Address of Applicant : Assistant Professor, Faculty Of Management Studies, Icfai University, Raipur, Chhattisgarh 3)S Shireesha Address of Applicant :Assistant Professor, MBA department, Institute of Aeronautical Engineering, Hyderabad, Medical Malkajgiri, Telangana, 500043 4)Dr. Ajay Jain
Address of Applicant :Associate Professor, Faculty of Management, SRM Institute of Science and Technology, Delhi-NCR Campus, Modinagar, Ghaziabad, Uttar Pradesh 5)Dr. Jageshwar Keshaorao Keche Address of Applicant :Assistant Professor, Dept. of CS, SSES Amt's Science College, Congress Nagar, Nagpur- 440012, Maharashtra 6)Dr. Varun Sharma

:NA

Address of Applicant :Assistant professor, Department of computer science, G.N.D.U. College, pathankot, Puniab - 145001 -

7)Dr. Pritam Chattopadhyay Address of Applicant : Associate Professor, Amity Global Business School Pune, Pune - 411016, Maharashtra -

Address of Applicant :AP and Head, Department of Artificial Intelligence and Data Science, Excel Engineering College, Palakapalayam, Namakkal – 637303, Tamil Nadu -------

9)Dr Mohd Abdul Hafeez

Address of Applicant :Asst Professor, CSE, Mietw, Medchal-Malkajgiri, Hyderabad -501301, Telangana --

10)Dr. Vijay Kumar Salvia Address of Applicant :Professor Director ECE International R And D Creativity Organization USA, Indore,

Madhya Pradesh – 452018, India -11)Aditi Verma

Address of Applicant :Assistant Professor, Department of commerce and management, School of Management

Sciences, Lucknow (Uttar Pradesh)

12)Ms. Jagriti Gupta

Address of Applicant :Assistant Professor, School of Business, Galgotias University, Greater Noida, Gautam Buddha Nagar – 201310, Uttar Pradesh -------

Filing Date

IMPLEMENTATION OF TECHNIQUES TOWARDS SECURITY AND PRIVACY FOR EDGE AI IN IOT/IOE-BASED DIGITAL MARKETING ENVIRONMENTS An edge networking entity configured to provide connectivity to a terminal entity. The intelligent computing entity sends a request message related to a type of action predefined by a service profile when an abnormal situation. A computer-implemented method in a data processing system for customizing digital media marketing messages using customer behavior data, the computer-implemented. A level of marketing directed toward a customer using a risk assessment score, the computer implemented. Responsive to the risk assessment score indicating that the customer is the undesirable customer, initiating aggressive marketing disincentives targeted to the undesirable customer. Initiating moderate marketing incentives targeted to the customer, wherein moderate marketing incentives comprise marketing incentives that are cheaper to generate and present to the customer than aggressive marketing incentives. Receiving, by the processor, neural network information from the edge device

No. of Pages: 16 No. of Claims: 1