Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

(http://ipindia.nic.in/index.htm)

INTELLECTUAL
PROPERTY **INDIA**
PATENTS I DESIGNS I TRADE MARKS
GEOGRAPHICAL INDICATIONS

(http://ipindia.nic.in/index.htm)

Application Details

APPLICATION NUMBER	202111034618
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/08/2021
APPLICANT NAME	1 . Ritesh Rastogi 2 . Yogita Sharma 3 . Dr. Priyanka Chandani 4 . Mohit Kumar 5 . Dr. Anjali Goswami 6 . Dr. Kamlesh Kumar Dubey 7 . Dr. Ajay Kumar Shukla 8 . Dr. (Er.) Akshay Bhardwaj 9 . Dr. Ajay Singh Yadav 10 . Dr. Priyanka Agarwal
TITLE OF INVENTION	A SYSTEM FOR REQUESTING AN ON-DEMAND DATA SESSION USING ML & DEEP LEARNING ANALYSIS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	iprsince2014@hotmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	27/08/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

View Documents

Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

Dean
Faculty of Science
Invertis University, Bareilly (U.P.)

Registrar
Invertis University
Bareilly

Head
Department of Applied Science
Invertis University, Bareilly (U.P.)

Home (http://ipindia.nic.in/index.htm)   About Us (http://ipindia.nic.in/about-us.htm)   Who's Who (http://ipindia.nic.in/whos-who-page.htm)
Policy & Programs (http://ipindia.nic.in/policy-pages.htm)   Achievements (http://ipindia.nic.in/achievements-page.htm)   RTI (http://ipindia.nic.in/right-to-information.htm)
Feedback (https://ipindiaonline.gov.in/feedback)   Sitemap (shttp://ipindia.nic.in/itemap.htm)   Contact Us (http://ipindia.nic.in/contact-us.htm)
Help Line (http://ipindia.nic.in/helpline-page.htm)

inPASS
Indian Patent Advanced Search System

(http://ipindia.nic.in/index.htm)

Skip to Main Content

INTELLECTUAL PROPERTY **INDIA**
(http://ipindia.nic.in/index.htm)

Patent Search

Invention Title	A SYSTEM FOR REQUESTING AN ON-DEMAND DATA SESSION USING ML & DEEP LEARNING ANALYSIS
Publication Number	35/2021
Publication Date	27/08/2021
Publication Type	INA
Application Number	202111034618
Application Filing Date	02/08/2021
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06N0020000000, G06N0003080000, G06N0005040000, H04W0072120000, H04L0029060000

Inventor

Name	Address	Country	Nationality
Ritesh Rastogi	Associate Professor (MCA) & Head (MCA) Noida Institute of Engineering and Technology, 19 Knowledge Park-II, Institutional Area, Greater Noida, G.B.Nagar, U.P., India. 201306	India	India
Yogita Sharma	Assistant Professor (CSE) Dept. of Computer Science Sharda University Plot No. 32, 34, APJ Abdul Kalam Rd, Knowledge Park III, Greater Noida, Uttar Pradesh 201310	India	India
Dr. Priyanka Chandani	Assistant Professor Computer Science and Engineering Noida Institute of Engineering and Technology 19, Knowledge Park-II, Institutional Area, Greater Noida (UP), Zip code: 201306	India	India
Mohit Kumar	Assistant Professor APEX-CSE Chandigarh University, Gharuan, Mohali (Punjab) NH95, Chandigarh-Ludhiana Highway, Chandigarh University, Gharuan, Mohali (Punjab)-140413	India	India
Dr. Anjali Goswami	Associate Professor (Mathematics) Dept. of Mathematics and Statistics College of Science and Theoretical Studies(CSTS) Saudi Electronic University, Abu Bakr Street, Riyadh-Female, Riyadh-KSA PO Box: 93499, Zip code: 11673	Saudi Arabia	India
Dr. Kamlesh Kumar Dubey	Associate Professor (Mathematics) Dept. Of Applied Sciences and Humanities Invertis University, Bareilly Invertis University, Near Transport Nagar, Lucknow-Bareilly Highway Bareilly-243123	India	India
Dr. Ajay Kumar Shukla	Professor (Mathematics) Dept. of Applied Sciences and Humanities SRIMT Lucknow SRIMT, Bakshi ka Talab, Lucknow,226025, UP India	India	India
Dr. (Er.) Akshay Bhardwaj	Asst Professor(IT/CSE) University Institute of Technology Himachal Prafesh University Summerhill,Shimla 171005	India	India
Dr. Ajay Singh Yadav	Assistant Professor Department of Mathematics SRM Institute of Science and Technology, Delhi-NCR Campus SRM Institute of Science and Technology, Delhi-NCR Campus, Modinagar, Ghaziabad, U.P., India	India	India
Dr. Priyanka Agarwal	Assistant Professor Mathematics SRM Institute of Science & Technology SRM Institute of Science & Technology, Delhi-NCR Campus, Modinagar, Ghaziabad-201204	India	India

Applicant

Dean
Faculty of Science
Invertis University, Bareilly (U.P.)

Santosh
Registrar
Invertis University
Bareilly

Head
Department of Applied Science
Invertis University, Bareilly (U.P.)

Name	Address	Country	Nationality
Ritesh Rastogi	Associate Professor (MCA) & Head (MCA) Noida Institute of Engineering and Technology, 19 Knowledge Park-II, Institutional Area, Greater Noida, G.B.Nagar, U.P., India. 201306	India	India
Yogita Sharma	Assistant Professor (CSE) Dept. of Computer Science Sharda University Plot No. 32, 34, APJ Abdul Kalam Rd, Knowledge Park III, Greater Noida, Uttar Pradesh 201310	India	India
Dr. Priyanka Chandani	Assistant Professor Computer Science and Engineering Noida Institute of Engineering and Technology 19, Knowledge Park-II, Institutional Area, Greater Noida (UP), Zip code: 201306	India	India
Mohit Kumar	Assistant Professor APEX-CSE Chandigarh University, Gharuan, Mohali (Punjab) NH95, Chandigarh-Ludhiana Highway, Chandigarh University, Gharuan, Mohali (Punjab)-140413	India	India
Dr. Anjali Goswami	Associate Professor (Mathematics) Dept. of Mathematics and Statistics College of Science and Theoretical Studies(CSTS) Saudi Electronic University, Abu Bakr Street, Riyadh-Female, Riyadh-KSA PO Box: 93499, Zip code: 11673	Saudi Arabia	India
Dr. Kamlesh Kumar Dubey	Associate Professor (Mathematics) Dept. Of Applied Sciences and Humanities Invertis University, Bareilly Invertis University, Near Transport Nagar, Lucknow-Bareilly Highway Bareilly-243123	India	India
Dr. Ajay Kumar Shukla	Professor (Mathematics) Dept. of Applied Sciences and Humanities SRIMT Lucknow SRIMT, Bakshi ka Talab, Lucknow,226025, UP India	India	India
Dr. (Er.) Akshay Bhardwaj	Asst Professor(IT/CSE) University Institute of Technology Himachal Prafesh University Summerhill,Shimla 171005	India	India
Dr. Ajay Singh hv	Assistant Professor Department of Mathematics SRM Institute of Science and Technology, Delhi-NCR Campus SRM Institute of Science and Technology, Delhi-NCR Campus, Modinagar, Ghaziabad, U.P., India	India	India
Dr. Priyanka Agarwal	Assistant Professor Mathematics SRM Institute of Science & Technology SRM Institute of Science & Technology, Delhi-NCR Campus, Modinagar, Ghaziabad-201204	India	India

Abstract:

The present invention discloses a system for requesting an on-demand data session using machine learning & artificial intelligence interfaces and method thereof. The method and system includes, but not limited to, a mobile interface with a processing unit to detect a need for data transmission when a mobile device currently has a data communication status which is incompatible with the traffic need; and the mobile interface sends a request to activate a secure profile for a cellular network data session through a networking module, machine learning & artificial intelligence interfaces.

Complete Specification

The present invention relates to the field of telecommunications and wireless communication systems, and data communications-enabled applications services installed on a mobile device. The invention more particularly relates to a system, and apparatus for requesting an on-demand data session using machine learning & artificial intelligence interfaces and method thereof.

BACKGROUND OF THE INVENTION

[002] In recent years, data communications-enabled mobile applications 10 becomes very popular and user installed them on his/her the mobile device require a data communications connection to function to their full extent. Without a data communications connection, these mobile application cannot offer a user its full capabilities. Consider the case of a cab hailing application, eds a data communications connection to on-demand broadcast its .ocation and to request a cab.

[003] However, a mobile device may not always have an active data communications connection. Considering a situation,when the mobile device is not in home network and, for any given reason, roaming on a foreign cellular.

View Application Status

india.gov.in
The national portal of india

Page last updated on: 26/06/2019

Dean
Faculty of Science
Invertis University, Bareilly (U.P.)

Registrar
Invertis University
Bareilly

Head
Department of Applied Science
Invertis University, Bareilly (U.P.)