

पेटेंट कार्यालय
शासकीय जर्नल
OFFICIAL JOURNAL
OF
THE PATENT OFFICE

निर्गमन सं. . 43/2022
ISSUE NO. 43/2022

शुक्रवार
FRIDAY

दिनांक:28/10/20
DATE: 28/10/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE



R. Vimal
Dr. R. VIMAL NISHANT, M.Com., M.Phil., PH.D
PRINCIPAL
Excel College For Commerce And Science
Komarapalayam - 637 303

The Patent Office Journal No. 43/2022 Dated 28/10/2022

6872:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211059361 A

(19) INDIA

(22) Date of filing of Application :18/10/2022

(43) Publication Date : 28/10/2022

(54) Title of the invention : BLOCKCHAIN BASED TECHNIQUE TO FACILITATE SECURITY IN THE ONLINE TRANSACTIONS OF E-COMMERCE SITE FOR SMOOTH FINANCIAL MANAGEMENT

(51) International classification :G06Q0030060000, H04L0009320000, G06Q0020020000, G06Q0020380000, G06Q0030000000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No :NA
 Filing Date :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)PRIYANKA
 Address of Applicant :RESEARCH SCHOLAR/INFORMATION AND COMMUNICATION TECHNOLOGY,GURU JAMBHESWAR UNIVERSITY, HISAR,125001 BAWANI KHERA

2)SONALI SINGH
 3)Dr.M.VETRIVEL
 4)Dr.G.SRILAKSHMI
 5)G ARUN GOUD
 6)RINKU RAHEJA
 7)Dr.UZMI ANJUM
 8)A ABDUL HAYUM
 9)Dr. MOIZ AKHTAR
 10)R LAKSHMI
 11)Dr S SRINIVASAN
 12)Dr. K. KUMAR
 Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
 1)PRIYANKA
 Address of Applicant :RESEARCH SCHOLAR/INFORMATION AND COMMUNICATION TECHNOLOGY,GURU JAMBHESWAR UNIVERSITY, HISAR,125001 BAWANI KHERA

2)SONALI SINGH
 Address of Applicant :ASSISTANT PROFESSOR SCHOOL OF JOURNALISM AND MASS COMMUNICATION ITM UNIVERSITY GWALIOR, 474011 GWALIOR

3)Dr.M.VETRIVEL
 Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF COMMERCE, VELS UNIVERSITY (VISTAS), CHENNAI-600117 CHENNAI

4)Dr.G.SRILAKSHMI
 Address of Applicant :HOD MBA, ELLENKI COLLEGE OF ENGINEERING AND TECHNOLOGY,PATELGUDA,HYDERABAD HYDERABAD

5)G ARUN GOUD
 Address of Applicant :ASSISTANT PROFESSOR / MBA/ ELLENKI COLLEGE OF ENGINEERING AND TECHNOLOGY/ HYDERABAD 502319 HYDERABAD

6)RINKU RAHEJA
 Address of Applicant :ASSISTANT PROFESSOR, COMPUTER SCIENCE DEPARTMENT, NATIONAL PG COLLEGE LUCKNOW, UTTAR PRADESH 226001 LUCKNOW

7)Dr.UZMI ANJUM
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF COMMERCE & BUSINESS MANAGEMENT,INTEGRAL UNIVERSITY,LUCKNOW-226026 LUCKNOW

8)A ABDUL HAYUM
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ECE, HINDUSTHAN INSTITUTE OF TECHNOLOGY, COIMBATORE-32, COIMBATORE

9)Dr. MOIZ AKHTAR
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF COMMERCE & BUSINESS MANAGEMENT, INTEGRAL UNIVERSITY,LUCKNOW-226026 LUCKNOW

10)R LAKSHMI
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER APPLICATIONS, EAST POINT COLLEGE OF MANAGEMENT, BANGALORE

11)Dr S SRINIVASAN
 Address of Applicant :ASSOCIATE PROFESSOR, SCHOOL OF CS & IT, JAIN (DEEMED-TO-BEUNIVERSITY), 44/4 DISTRICT FUND ROAD, JAYANAGAR CAMPUS, 9TH BLOCK, JAYANAGARA, BENGALURU, KARNATAKA, 560069 BANGALORE

12)Dr. K. KUMAR
 Address of Applicant :HEAD & ASSOCIATE PROFESSOR, PG DEPARTMENT OF COMMERCE, EXCEL COLLEGE FOR COMMERCE AND SCIENCE, KOMARAPALAYAM, NAMAKKAL - 637303 KOMARAPALAYAM

(57) Abstract :
 Blockchain based technique to facilitate security in the Online Transactions of E-Commerce Site for smooth Financial Management is the proposed invention. The invention focuses on designing a framework that maintains ledgers in block chain for checking the authenticity of consumers who are making payment. The proposed invention focuses on achieving security and privacy in the payment gateway of e-commerce sites.

No. of Pages : 13 No. of Claims : 4



R. Vimal
 Dr. R. VIMAL NISHANT, M.Com.,M.Phil.,Ph.D.,
 PRINCIPAL
 Excel College for Commerce and Science
 Komarapalayam-637 303.