

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311031412 A

(19) INDIA

(22) Date of filing of Application :03/05/2023

(43) Publication Date : 09/06/2023

(54) Title of the invention : METHOD FOR SECURING CROWDFUNDING PLATFORM USING BLOCKCHAIN TECHNOLOGY

(51) International classification :G06N 200000, G06Q 203800, G06Q 300200, G06Q 400600, H04L 093200
(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)Aman Shekhar

Address of Applicant :Student, Computer Science & Engineering, School of Engineering and Technology, K.R. Mangalam University, Sohna Road, Gurugram - 122103 Gurugram -----

2)Dr. Neeraj Gupta

3)Dr. Pallavi Pandey

4)Sagar Vashnav

5)Rishav Jha

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Aman Shekhar

Address of Applicant :Student, Computer Science & Engineering, School of Engineering and Technology, K.R. Mangalam University, Sohna Road, Gurugram - 122103 Gurugram -----

2)Dr. Neeraj Gupta

Address of Applicant :Professor, IT Department, Panipat Institute of Engineering and Technology, Samalkha, Panipat - 132102 Panipat -----

3)Dr. Pallavi Pandey

Address of Applicant :Assistant Professor, Computer Science & Engineering, School of Engineering and Technology, K.R. Mangalam University, Sohna Road, Gurugram - 122103 Gurugram -----

4)Sagar Vashnav

Address of Applicant :Student, Computer Science & Engineering, School of Engineering and Technology, K.R. Mangalam University, Sohna Road, Gurugram- 122103 Gurugram -----

5)Rishav Jha

Address of Applicant :Student, Computer Science & Engineering, School of Engineering and Technology, K.R. Mangalam University, Sohna Road, Gurugram - 122103 Gurugram -----

(57) Abstract :

“METHOD FOR SECURING CROWDFUNDING PLATFORM USING BLOCKCHAIN TECHNOLOGY” Accordingly, embodiments herein disclose a method for securing crowdfunding platform using blockchain technology, comprising the steps of: receiving a target transaction constructed based on a business owner and a resource amount specified by investors using one or more blockchain nodes in a blockchain network; performing consensus verification on the target transaction by the one or more blockchain nodes; and establishing a first correspondence between the business owner and virtual resources corresponding to the resource amount by the one or more blockchain nodes. Furthermore, the method may involve receiving project information of a crowdfunding project initiated by a crowdfunding user by the one or more blockchain nodes from a crowdfunding node; and establishing a second correspondence between the business owner and a set of virtual resources for which the ledger includes a correspondence between the business owner and the set of virtual resources by the one or more blockchain nodes. Figure to be published with Abstract: Figure 1 Dated this 28th day of April, 2023 POOJA AGENT FOR THE APPLICANT IN/PA/1838

No. of Pages : 12 No. of Claims : 4