

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/03/2022

(21) Application No.202241019701 A

(43) Publication Date : 15/04/2022

(54) Title of the invention : Android Document Sharing System using Blockchain Technology

(51) International classification :H04L0029080000, H04L0009320000, H04L0009060000, H04L0029060000, G06F0021620000
(86) International Application No :PCT//
Filing Date :01/01/1900
(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)Mr Ghangesh Gunaseelan
Address of Applicant :AI & OPS Architect, Information Systems Master peace Technologies, Coimbatore-641006 -----
2)Dr. D. Surya prabha
3)Dr. V.Kannan
4)Dr. Shailaja
5)Dr. Nagaraj B Patil
6)Dr G Prasanna Kumar
7)Dr.S.Dhanasekaran
8)Dr. Mahammad Idrish I. Sandhi
9)Dr.S Sankara Narayanan
10)Dr.V. Anjana Devi
11)Dr. R. Eswaramoorthi
12)Mr.T.Venketbabu
Name of Applicant : NA
Address of Applicant : NA
(72)Name of Inventor :
1)Mr Ghangesh Gunaseelan
Address of Applicant :AI & OPS Architect, Information Systems Master peace Technologies, Coimbatore-641006 -----
2)Dr. D. Surya prabha
Address of Applicant :Assistant Professor, Department of Computer Applications, Nehru Arts and Science College, Coimbatore-641105 -----
3)Dr. V.Kannan
Address of Applicant :Managing director, CLDC Research and Development No.997, Mettupalayam Road, Near X-Cut Signal,R.S.Puram, Coimbatore-641002 -----
4)Dr. Shailaja
Address of Applicant :Assistant Professor , Computer Science and Engineering, Poojya Doddappa Appa College of Engineering , Kalaburagi -----
5)Dr. Nagaraj B Patil
Address of Applicant :Principal, Computer Science and Engineering, Government Engineering College , Gangavathi -----
6)Dr G Prasanna Kumar
Address of Applicant :Associative professor,ECE, Malla Reddy Engineering College, Hyderabad-500100 -----
7)Dr.S.Dhanasekaran
Address of Applicant :Associate Professor, IT, Kalasalingam Academy of Research and Education (Deemed to be University), Srivilliputtur -----
8)Dr. Mahammad Idrish I. Sandhi
Address of Applicant :Associate Dean, Associate Professor & Head, MCA, Sankalchand Patel College of Engineering, Sankalchand Patel University, Visnagar-384 315 -----
9)Dr.S Sankara Narayanan
Address of Applicant :Associate Professor, CSE , Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai -----
10)Dr.V. Anjana Devi
Address of Applicant :Associate Professor , CSE, St. Joseph's College of Engineering, Chennai -----
11)Dr. R. Eswaramoorthi
Address of Applicant :Associate Professor, ECE, K. S. R College of Engineering, Tiruchengode-637215 -----
12)Mr.T.Venketbabu
Address of Applicant :Assistant professor, CSE, Sathyabama Institute of science and technology, Chennai -----

(57) Abstract :
Android Document Sharing System using Blockchain Technology ABSTRACT: Storj, a distributed cloud storage service, and the rise of bitcoin have all aided in the recent growth of blockchain technology. To accelerate file sharing, the Blockchain concept could be integrated with other technologies. If you transfer a file to someone on the Blockchain network, you do not need to upload it to a computer and subsequently download it. This eliminates the need for the two-step approach. There are various file-sharing applications available, but none of them can compete with the one built on Blockchain technology in terms of security. Our major objective is to establish a private Blockchain network that small businesses may utilise to transmit files securely. Numerous significant cryptographic techniques are employed to ensure that the encrypted content is only received by the intended recipient.

No. of Pages : 9 No. of Claims : 8