(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/10/2020

(21) Application No.202011043301 A
(43) Publication Date : 23/10/2020

(54) Title of the invention : A COMPUTER NETWORK SYSTEM FOR TRANSFERRING FILE USING NETWORK SOCKETS

(51) International classification	:H04L 29/06 H04L 29/08 H04N 21/4147	
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

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(57) Abstract :
A system of computer processing devices connected over a computer network, and adapted to transfer file transfer using network sockets. The system includes a first computer receiving device connected to a first input device, which receives a first user input for enabling 5 receiving of one or more files from the first input device, processes the first user input and creates one or more network socket for receiving the one or more files. The system further includes a second computer sending device connected to a second input device, which receives a second user input for enabling sending of one or more files from the second input device, processes the second user input and creates one or more network socket for sending the one or 10 more files. The second computer sending device further receives a file and a socket identification to which the file is to be sent, and the second computer device further processes the file and the socket identification, and generates a byte stream, and further establish connection to a network socket with the socket identification, and thereafter sends the byte stream to the network socket of the first computer receiving device. The first computer 15 receiving device receives and processes the byte stream, and generates the file. The socket is defined as a communication mechanism bound by the socket identification which is combination of IP address of computer processing device on which the socket is created, and a port number.

No. of Pages : 19 No. of Claims : 7