

Abstract

A File Transfer System

5 A file transfer system is disclosed for transferring a
file from a source to a destination, the file having a
plurality of file pieces. The system comprises a source
memory arranged to store data indicative of a file desired
to be transferred to a destination, a source network
10 interface arranged to facilitate transfer of data
indicative of pieces of the file to and from the source
memory, and a plurality of destination memories, each
destination memory having an associated destination
network interface arranged to facilitate transfer of data
15 indicative of pieces of the file to and from the
destination memory when the source network interface is in
networked communication with the destination network
interface. The system is arranged such that when a source
network interface is in networked communication with a
20 destination network interface, at least one file piece is
transferred from the source memory associated with the
source network interface to the destination memory
associated with the destination network interface if the
file piece has not already been transferred to any
25 destination memory. The system is also arranged to
retrieve the file pieces stored in the destination
memories, and to combine the retrieved file pieces
together to recreate the desired file at the destination.
A corresponding method is also disclosed.

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Figure 1