

UNITED STATES PATENT AND TRADEMARK OFFICE  

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BEFORE THE PATENT TRIAL AND APPEAL BOARD



IPR2020-01031 and -01032  
Patent 10/015,254

Patent Owner SYNKLOUD LLC's  
Demonstrative Exhibits

## Institution Decision

- Proposed Grounds Instituted
  - Claims 1-5, 8, and 16-18 are alleged to have been obvious over McCown and Dutta
  - Claims 6, 7, 19, and 20 are alleged to have been obvious over McCown, Dutta, and Coates
  - Claims 9-13 and 15 are alleged to have been obvious over McCown and Dutta; and
  - Claims 9-15 are alleged to have been obvious over McCown, Dutta, and Coates

# The '254 Patent

- Independent Claim 1 requires
  - A wireless device accessing a remote storage space, the wireless device comprising:
  - at least one cache storage for caching data received from the Internet, and
  - one computer-readable storage device comprising program instructions which, when executed by the wireless device, configure the wireless device accessing the remote space, wherein the program instructions comprise:
    - program instructions for the wireless device establishing a communication link for accessing the remote storage space served by a first server;
    - program instructions for the wireless device displaying the remote storage space upon receiving information of the remote storage space from the first server; and
    - program instructions for the wireless device coupling with the first server to carry out a requested operation for accessing the remote storage space in response to a user, the remote storage space displayed on the wireless device, performing the operation,
    - wherein the operation being carried out for accessing the remote storage space comprises from the wireless device storing data therein or retrieving data therefrom, the storing comprising to download a file from a second server across a network into the remote storage space through utilizing information for the file cached in the cache storage in the wireless device.

# The '254 Patent

- Independent Claim 9 requires
  - A server for delivering storage service, comprising:
  - a plurality of storage spaces residing among a plurality of storage devices; and
  - a computer-readable storage device comprising program instructions that, when executed on the server, configure the server to control delivering the storage service; wherein the program instructions comprise:
    - program instructions for the server establishing a communication link for a first wireless device remotely accessing a first one of the storage spaces;
    - program instructions for the server sending information of the first one of the storage spaces to the first wireless device for causing display of the information on the first wireless device; and
    - program instructions for the server updating the first one of the storage spaces according to a requested operation received from the first wireless device upon a user thereof, through the first wireless device displaying information of the first one of the storage spaces performing the operation; and
    - wherein said operation for remotely accessing the first one of the storage spaces comprises storing data from the first wireless device storing data therein or retrieving data therefrom, wherein the storing data further comprises program instructions for the server downloading a file from a remote server across a network into the first one of the storage spaces through utilizing the first wireless device information for the file cached in a cache storage in the first wireless device

## The '254 Patent

- Dependent Claim 2 requires
  - The wireless device of claim 1, wherein said downloading a file from a second server comprises
  - program instructions for the wireless device obtaining the information for the file from the second server and
  - transmitting the information for the file cached in the wireless device to the first server to cause the first server, in accordance with the information for the file, to download the file from the second server into remote storage space.

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