P2P Resource Deregistration Sequence

Client

Server

List of Resources

Syn

Syn-Ack

Ack

TCP Connected

Message created to tell the server which peer owns the resource, the name of the file, and the file extension

Deregister Message

If the peer id of the user trying to deregister matches the peer id connected to the resource being deregistered, the file will be removed from the list of resources

Success

Deregistration Unsuccessful

Resource Deregistered

Operation failed message sent