EXHIBIT 3



OK TO ENTER: (K.P./ 5:18-md-02834-BLF Document 406-4 Filed 04/12/19 Page 2 of 21

02/18/2010 In The United States Patent And Trademark Office

In re PATENT APPLICATION OF: Attorney Docket: 2618-0011

David A. FARBER et al. Group Art Unit: 2166

Application Serial No.: 11/017,650 Examiner: PHAM, Khanh P.

Application Filing Date: 12/22/2004 Confirmation No.: 3082

Title: Content Delivery Network and
Date: February 14, 2010

Associated Methods and Mechanisms

RESPONSE TO FINAL OFFICE ACTION

via EFS-Web

Hon. Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action of 08/17/09, please amend this application as follows:

Amendments to the claims begin on page 2.

Remarks begin on page 11.

A **Petition for Extension of Time** is being filed herewith along with the required fee.



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IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A content delivery method comprising:
causing a plurality of files to be distributed across a plurality of computers,
wherein at least some of the plurality of computers comprise a peer-to-peer
network;

responsive to a request for a file, the request including at least a name for the file, the name having been determined, at least in part, using a given function of the data that comprises the contents of the file, <u>selectively</u> causing a copy of the file to be provided from a given one of the plurality of computers, <u>wherein a copy of the file is not provided without authorization</u>; and

wherein the request for the file is resolved based, at least in part, on a measure of availability of at least one of the computers.

2. (Currently amended) A method, in a system in which a plurality of files are distributed across a plurality of computers, wherein at least some of the plurality of computers comprise a peer-to-peer network, the method comprising:

obtaining a name for a file, the name having been determined at least in part as a given function of the data that comprises the contents of the file, wherein the contents of the particular file may represent a digital message, a digital image, a video signal or an audio signal; and

responsive to a request for the file, the request including at least the name, selectively providing a copy of the file from a given one of the computers, wherein a copy of the requested file is not provided without authorization, and wherein the request for the file is resolved based, at least in part, on a measure of availability of at least one computer having a copy of the requested file.



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3. (Currently amended) A method comprising:

distributing a set of files from a first computer across a network of computers distinct from the first computer, wherein at least some of the computers comprise a peer-to-peer network;

for at least one file in the set of files, applying [[an MD5]] <u>a</u> message digest function to the contents of the at least one file to obtain a True Name for the at least one file;

in response to a request for the at least one file, the request including at least the True Name of the particular file, <u>selectively</u> causing a copy of the particular file to be provided from a given one of the computers, <u>wherein a copy of the file is not provided without authorization</u>, and <u>wherein the request for the at least one file is resolved based</u>, at least in part, on a measure of availability of at least one of the computers.

4. (Currently amended) A content delivery method comprising: distributing a plurality of files across a network of computers, wherein at least some of the computers comprise a peer-to-peer network;

for a particular file, determining a True Name using at least a given function of the data, wherein the data used by the function to determine the name comprises the contents of the particular file;

obtaining a request for the particular file, the request including at least the True Name of the particular file; and

responsive to the request, <u>selectively</u> causing the particular file to be provided from one of the servers of the network of computers, <u>wherein a copy of the file is not provided without authorization</u>, and



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wherein the request for the file is resolved based, at least in part, on a measure of availability of at least one of the computers having a copy of the file.

5. (Currently amended) A content delivery method, comprising: distributing a set of files across a network of servers, wherein at least some of the servers comprise a peer-to-peer network;

for a particular file representing a digital image, or a video signal or an audio signal or a software product, the file having a contextual name specifying at least one location in the network at which the file may be located, determining another name for the particular file, the other name including a True Name for the file which was determined using a message digest function of some data, where the some data used by the given function comprises the contents of the particular file;

obtaining a request for the particular file, the request including at least the True Name of the particular file; and

responsive to the request, <u>selectively</u> providing the particular file from one of the servers of the network of servers, said providing being based at least in part on the True Name of the particular file, <u>and wherein a copy of the file is not provided without authorization</u>, and wherein the request for the file is resolved based, at least in part, on a measure of availability of at least one of the servers having a copy of the requested file.

6. (Currently amended) A method comprising:

applying [[an MD5]] <u>a</u> message digest function to the contents of an <u>image</u> file containing data representing a digital image, or a video signal or an audio signal or a software product to obtain a True Name for the file;



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