



Attorney's Docket No.: P-9047-US3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
) Examiner: Beemnet W. Dada
Daniel Schreiber)
Andrew Goldman) Art Unit: 2135
)
Application No: 09/730,326)
)
Filed: December 4, 2000)
)
For: COPYRIGHT PROTECTION OF)
DIGITAL IMAGES TRANSMITTED)
OVER NETWORKS)
)

Mail Stop AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated July 27, 2005 and pursuant to 37 C.F.R. §1.111, applicant respectfully requests that the above-identified application be amended as follows.

IN THE CLAIMS:

Please substitute the following claims for the pending claims with the same number:

1 1. (currently amended) A method for protecting files distributed over a
2 network, comprising:

3 retrieving, at an administrative computer, a site map of folders
4 and files within a server computer file system, the administrative computer being
5 remote from the server computer and communicatively coupled therewith;

6 displaying, by the administrative computer, the site map to a
7 user;

8 generating, by the administrative computer, protection status
9 information in response to selection by the user of ~~at least one~~ a plurality of the
10 files in the site map, the protection status information designating the ~~at least one~~
11 plurality of the files selected by the user as being protected files;

12 sending the protection status information from the administrative
13 computer to the server computer;

14 downloading, by a client computer, at least one file from the
15 server computer; and

16 copy-protecting the at least one file by copy-protection software
17 running on the client computer, if the at least one file is designated by the
18 protection status information as being protected.

1 2. (currently amended) The method of claim 1 wherein said displaying
2 displays the site map together with a corresponding protection status for each file
3 in the site map, and wherein the method further comprises modifying protection
4 status of ~~at least one~~ a plurality of the files, and wherein said sending sends
5 modified protection status information to the server computer.

1 3. (original) The method of claim 1 further comprising recording the
2 protection status information in a protection status database.

1 4. (currently amended) A system for protecting files distributed over a
2 network, comprising:

3 a user interface within an administrative computer, for displaying
4 a site map of folders and files in a server computer file system, the administrative

5 computer being remote from the server computer and communicatively coupled
6 therewith;

7 a protection status manager within the administrative computer,
8 for generating protection status information in response to selection by a user of at
9 ~~least one~~ a plurality of the files in the site map, the protection status information
10 designating the ~~at least one~~ plurality of the files selected by the user as being
11 protected files;

12 a transmitter within the administrative computer, for sending the
13 protection status information from the administrative computer to the server
14 computer; and

15 a copy-protection module residing on a client computer, for
16 copy-protecting at least one file downloaded from the server computer to the
17 client computer if the at least one file is designated by the protection status
18 information as being protected.

1 5. (currently amended) The system of claim 4 wherein said user interface
2 displays the site map together with a corresponding protection status for each file
3 in the site map, and wherein the protection status manager modifies protection
4 status of ~~at least one~~ a plurality of the files, and wherein said transmitter sends
5 modified protection status information to the server computer.

1 6. (currently amended) The system of claim 4 further comprising a database
2 manager for recording the protection status information in a protection status
3 database.

1 7. (currently amended) A method for protecting files distributed over a
2 network, comprising:

3 retrieving, at an administrative computer, a site map of folders
4 and files within a server computer file system, the administrative computer being
5 remote from the server computer and communicatively coupled therewith;

6 displaying, by the administrative computer, the site map to a
7 user;

8 generating, by the administrative computer, protection status
9 information in response to selection by the user of ~~at least one~~ a plurality of the
10 files in the site map, the protection status information designating the ~~at least one~~
11 plurality of the files selected by the user as being protected files;

12 sending the protection status information from the administrative
13 computer to the server computer; and
14 encrypting at least one file on the server computer, if the at least
15 one file is designated by the protection status information as being protected.

1 8. (previously presented) The method of claim 7 further comprising, in response
2 to a request from a client computer to download an unencrypted file residing on
3 the server computer, transmitting an encrypted file to the client computer instead
4 of the requested unencrypted file, if the requested unencrypted file is designated
5 by the protection status information as being protected.

1 9. (previously presented) The method of claim 8 further comprising decrypting
2 the encrypted file by decoding software running on the client computer,
3 subsequent to the client computer receiving the encrypted file from the server
4 computer.

1 10. (previously presented) The method of claim 7 wherein the at least one file on
2 the server computer is at least one image file.

1 11. (currently amended) A system for protecting files distributed over a
2 network, comprising:

3 a user interface within an administrative computer, for displaying
4 a site map of folders and files in a server computer file system, the administrative
5 computer being remote from the server computer and communicatively coupled
6 therewith;

7 a protection status manager within the administrative computer,
8 for generating protection status information in response to selection by a user of at
9 ~~least one a plurality~~ of the files in the site map, the protection status information
10 designating the ~~at least one plurality~~ of the files selected by the user as being
11 protected files;

12 a transmitter within the administrative computer, for sending the
13 protection status information from the administrative computer to the server
14 computer; and

15 an encoder for encrypting at least one file on the server
16 computer, if the at least one file is designated by the protection status information
17 as being protected.

1 12. (currently amended) The system of claim 11 further comprising a file copy
2 protector on the server computer for controlling the server computer to transmit,
3 in response to receiving a request from a client computer to download an
4 unencrypted file on the server computer, an encrypted file instead of the requested
5 unencrypted file, if the requested unencrypted file is designated by the protection
6 status information as being protected.

1 13. (currently amended) The system of claim 12 further comprising a decoder
2 residing on the client computer, for decrypting the encrypted file received by the
3 client computer from the server computer.

1 14. (previously presented) The system of claim 11 wherein the at least one file on
2 the server computer is at least one image file.

1 15. (currently amended) A method for protecting files distributed over a
2 network, comprising:

3 retrieving, at an administrative computer, a site map of folders
4 and files within a server computer file system, the administrative computer being
5 remote from the server computer and communicatively coupled therewith;

6 displaying, by the administrative computer, the site map to a
7 user;

8 generating, by the administrative computer, protection status
9 information in response to selection by the user of ~~at least one~~ a plurality of the
10 files in the site map, the protection status information designating the ~~at least one~~
11 plurality of the files selected by the user as being protected files;

12 sending the protection status information from the administrative
13 computer to the server computer; and

14 in response to a request from a client computer to download an
15 unencrypted file residing on the server computer, transmitting an encrypted file to
16 the client computer instead of the requested unencrypted file, if the requested
17 unencrypted file is designated by the protection statue as being protected.

1 16. (currently amended) A system for protecting files distributed over a
2 network, comprising:

3 a user interface within an administrative computer, for displaying
4 a site map of folders and files in a server computer file system, the administrative

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