

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| 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 Associated Methods and Mechanisms | Date: April 20, 2010 |

SUPPLEMENTAL AMENDMENT

via EFS-Web

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

Sir:

Please amend this application as follows:

Amendments to the Specification begin on page 2 hereof.

Amendments to the Claims are reflected in the listing of claims which begins on page 10.

Remarks begin on page 32.

An **Information Disclosure Statement** (IDS) is being filed herewith.

IN THE SPECIFICATION

Please amend the specification as follows:

Please **replace paragraph 0056** with the following:

[0056] Primitive mechanisms provide fundamental capabilities used to support other mechanisms. The following primitive mechanisms are described:

1. Calculate True Name;
2. Assimilate Data Item;
3. New True File;
4. Get True Name from Path;
5. Link path to True Name;
6. Realize True File from Location;
7. Locate Remote File;
8. Make True File Local;
9. Create Scratch File;
10. Freeze Directory;
11. Expand Frozen Directory;
12. Delete True File;
13. Process Audit File Entry;
14. Begin Grooming;
15. Select For Removal; and
16. End Grooming.

Please **replace paragraph 0084** with the following:

[0084] The following primitive mechanisms are described:

1. Calculate True Name;
2. Assimilate Data Item;
3. New True File;
4. Get True Name from Path;
5. Link Path to True Name;
6. Realize True File from Location;
7. Locate Remote File;
8. Make True File Local;
9. Create Scratch File;
10. Freeze Directory;
11. Expand Frozen Directory;
12. Delete True File;
13. Process Audit File Entry;
14. Begin Grooming;
15. Select For Removal; and
16. End Grooming.

Please **replace the heading** (on pg. 25) between paragraphs 00103-00104 with the following heading (the word "New" is inserted before the words "True File").

3. New True File

Please **replace paragraph 00104** with the following:

[00104] The New True File process is invoked when processing the audit file **132**, some time after a True File has been assimilated (using the Assimilate Data Item primitive mechanism). Given a local directory extensions table entry record **138** in the local directory extensions table **124**, the New True File process can provide the following steps (with reference to **FIG. 12**), depending on how the local processor is configured:

Please **replace paragraph 00143** with the following:

[00143] Determine the operation in the entry **142** currently being processed (Step S365). If the operation indicates that a file was created or written (Step S366), then assimilate the file using the Assimilate Data Item primitive mechanism (Step S368), use the New True File primitive mechanism to do additional desired processing (such as cache update, compression, and mirroring) (Step S369), and record the newly computed True Name for the file in the audit file record entry (Step S370).

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