

(12) United States Patent Boucher et al.

(10) **Patent No.:**

US 7,577,703 B2

(45) Date of Patent:

Aug. 18, 2009

(54) STORE AND FORWARD ARCHITECTURE

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Subject to any disclaimer, the term of this (*) Notice: patent is extended or adjusted under 35

U.S.C. 154(b) by 115 days.

Appl. No.: 11/318,892

(22)Filed: Dec. 27, 2005

(65)**Prior Publication Data**

> US 2006/0101153 A1 May 11, 2006

Related U.S. Application Data

- Continuation of application No. 10/142,553, filed on May 9, 2002, now abandoned.
- (51) Int. Cl. G06F 15/16 (2006.01)
- **U.S. Cl.** 709/203; 725/68; 725/110
- Field of Classification Search 709/203, 709/230; 725/68, 110 See application file for complete search history.

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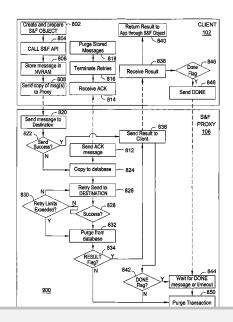
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(57)ABSTRACT

A store and forward (S&F) architecture is provided that supports multiple applications within an extensible network to direct information of various formats to any of multiple destinations. In the presently preferred embodiment of the invention, Java applications running on a client send non-priority data to any server on the application network or, alternatively, anywhere on a global telecommunications network such as the Internet, at some time in the future. In the preferred embodiment, S&F allows a client application to send usage statistics to a database on the application network. It also enables T-commerce purchases to be made by the user, where the purchase and other relevant information is sent to a destination web server as if the purchase had taken place on the web via a full web browser on an Internet-connected PC.

21 Claims, 11 Drawing Sheets





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100

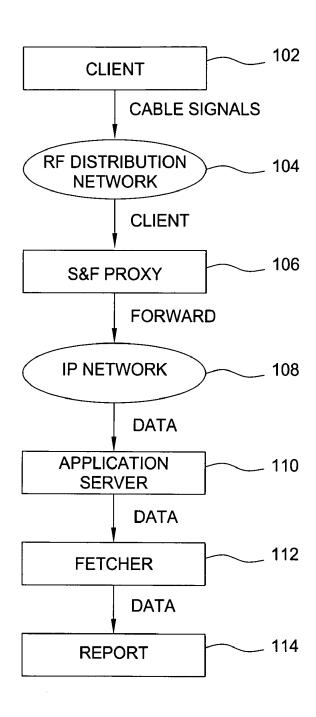


FIG 1A



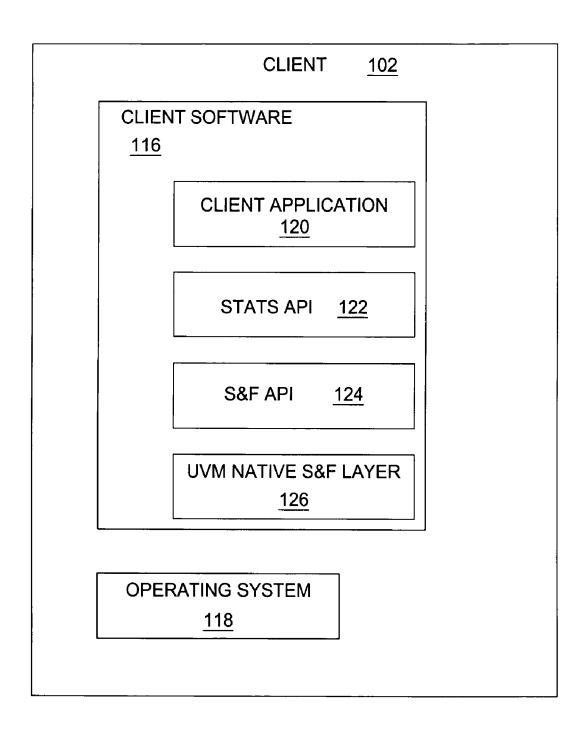


FIG. 1B



200

<u>300</u>

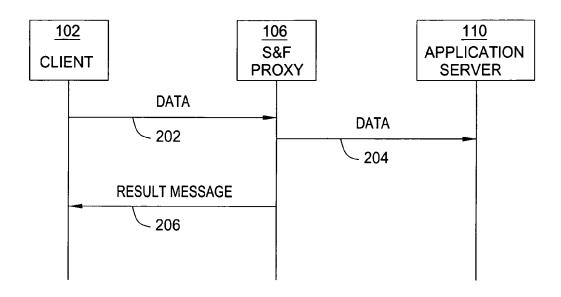


FIG. 2

<u>102</u> 106 110 S&F **APPLICATION CLIENT PROXY SERVER DATA** DATA (UNSUCCESSFUL) 302 304 **DATA** 308 DATA BASE 306

FIG. 3A



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300

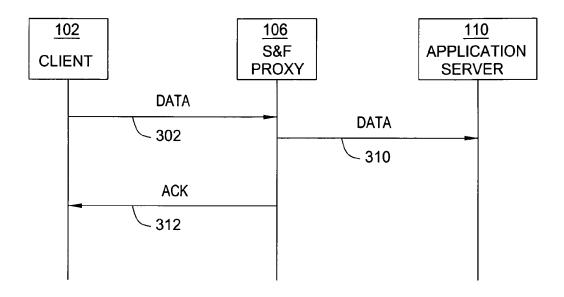


FIG. 3B

300

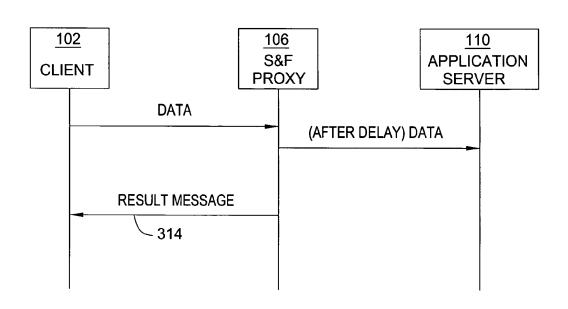


FIG 3C



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