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**Robinson**

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(54) **REROUTING MEDIA TO SELECTED MEDIA APPLICATIONS**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 687 days.

(21) Appl. No.: **09/971,086**

(22) Filed: **Oct. 5, 2001**

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(51) **Int. Cl.**  
**G06F 15/16** (2006.01)  
**H04N 7/173** (2006.01)  
**H04N 7/16** (2006.01)

(52) **U.S. Cl.** ..... **709/231; 725/86; 725/135; 725/141**

(58) **Field of Classification Search** ..... **709/231, 709/246, 217, 218, 219, 232; 725/345, 86, 725/135, 136, 137, 138, 139, 140, 141, 142**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,009,462 A \* 12/1999 Birrell et al. .... 709/206  
6,035,330 A \* 3/2000 Astiz et al. .... 709/217  
6,088,717 A \* 7/2000 Reed et al. .... 709/201  
6,167,567 A 12/2000 Chiles et al.  
6,212,574 B1 4/2001 O'Rourke et al.

6,263,363 B1 \* 7/2001 Rosenblatt et al. .... 709/217  
6,292,824 B1 9/2001 Siksa  
6,314,501 B1 11/2001 Gulick  
6,374,402 B1 \* 4/2002 Schmeidler et al. .... 717/167  
6,401,099 B1 \* 6/2002 Koppolu et al. .... 707/103 R  
6,460,058 B2 \* 10/2002 Koppolu et al. .... 715/738  
6,564,255 B1 \* 5/2003 Mobini et al. .... 709/219  
6,681,325 B1 \* 1/2004 Marsh et al. .... 713/2  
6,886,171 B2 4/2005 MacLeod  
7,017,189 B1 \* 3/2006 DeMello et al. .... 726/26  
2002/0166038 A1 11/2002 MacLeod  
2003/0037178 A1 2/2003 Vessey  
2003/0202010 A1 10/2003 Kerby et al.  
2005/0210412 A1 9/2005 Matthews et al.

\* cited by examiner

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(57) **ABSTRACT**

A data stream may be processed using a computer system by receiving the data stream using a browser application, detecting a content type of data in the data stream, temporarily overriding a default rendering process otherwise associated with the content type detected for the data in the data stream by associating a particular rendering process with the data stream based on the type of data in the data stream, and routing the data stream to the particular rendering process. The default rendering process may be identified in a registry of the computer system. It may be temporarily overridden by discriminating among internal and external instances of the browser application used to receive the data stream, and temporarily overriding the default rendering process only if the browser application is an internal instance.

**17 Claims, 7 Drawing Sheets**

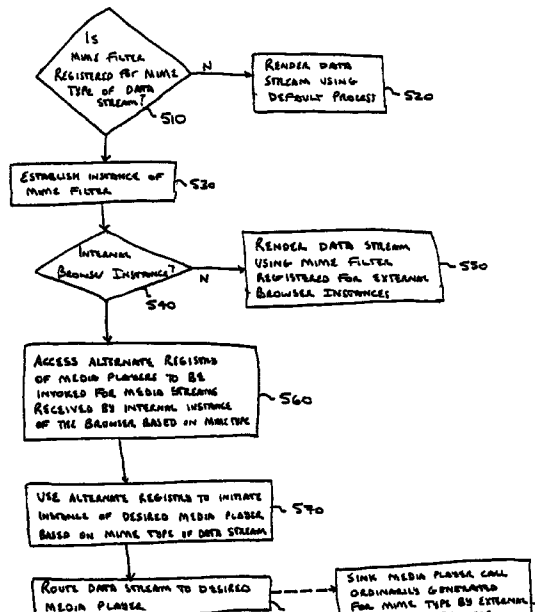
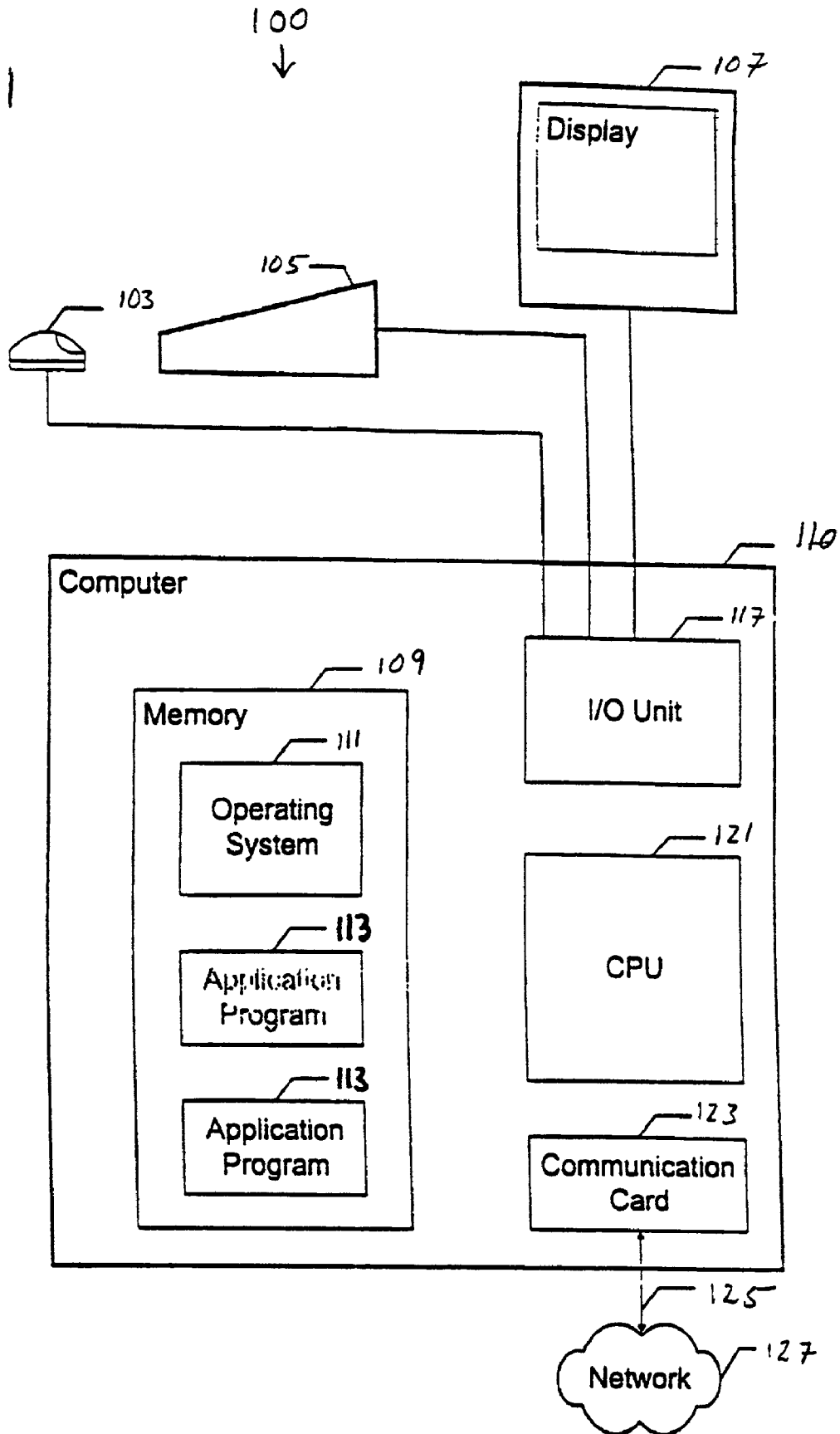


Fig. 1



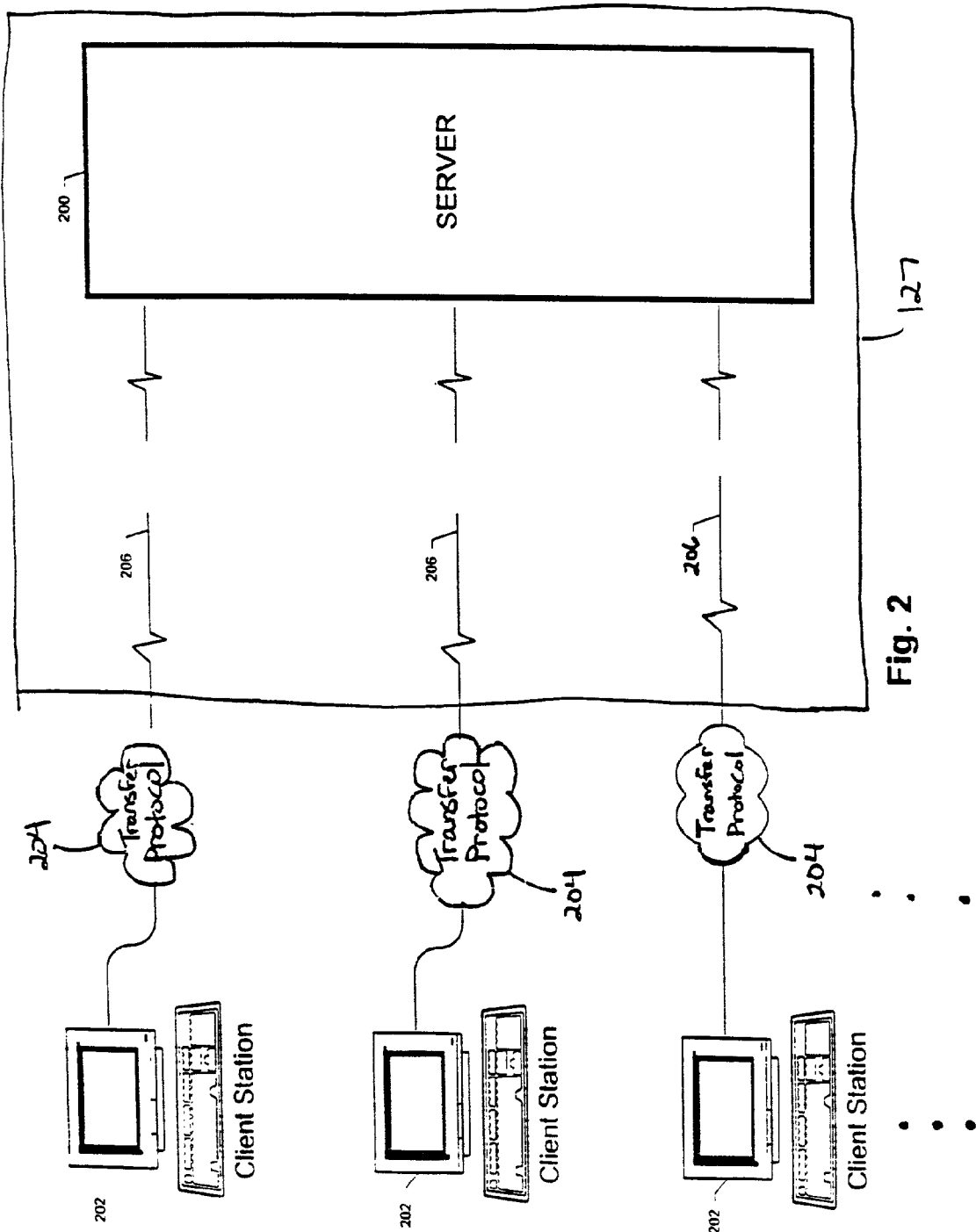


Fig. 2

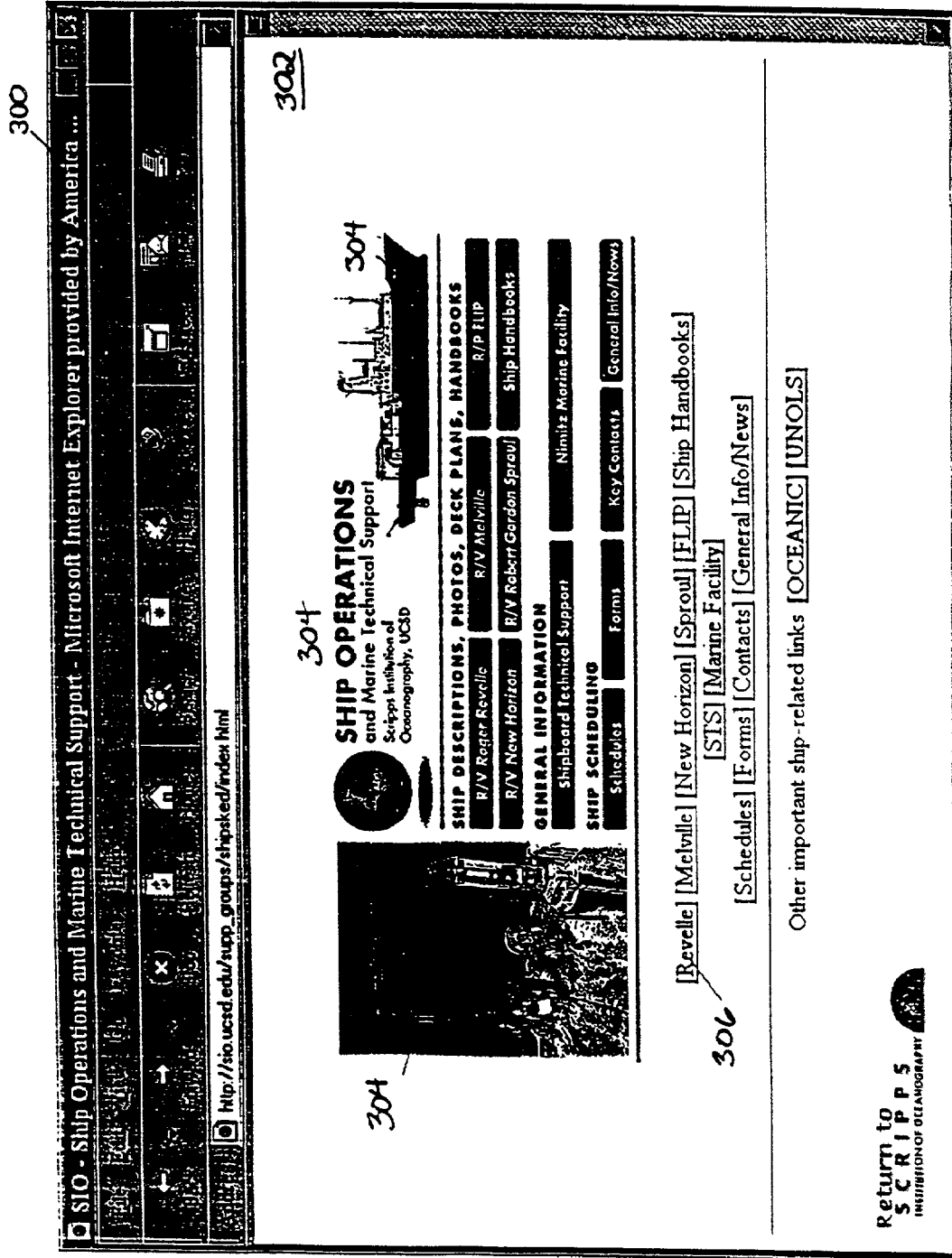


Fig. 3

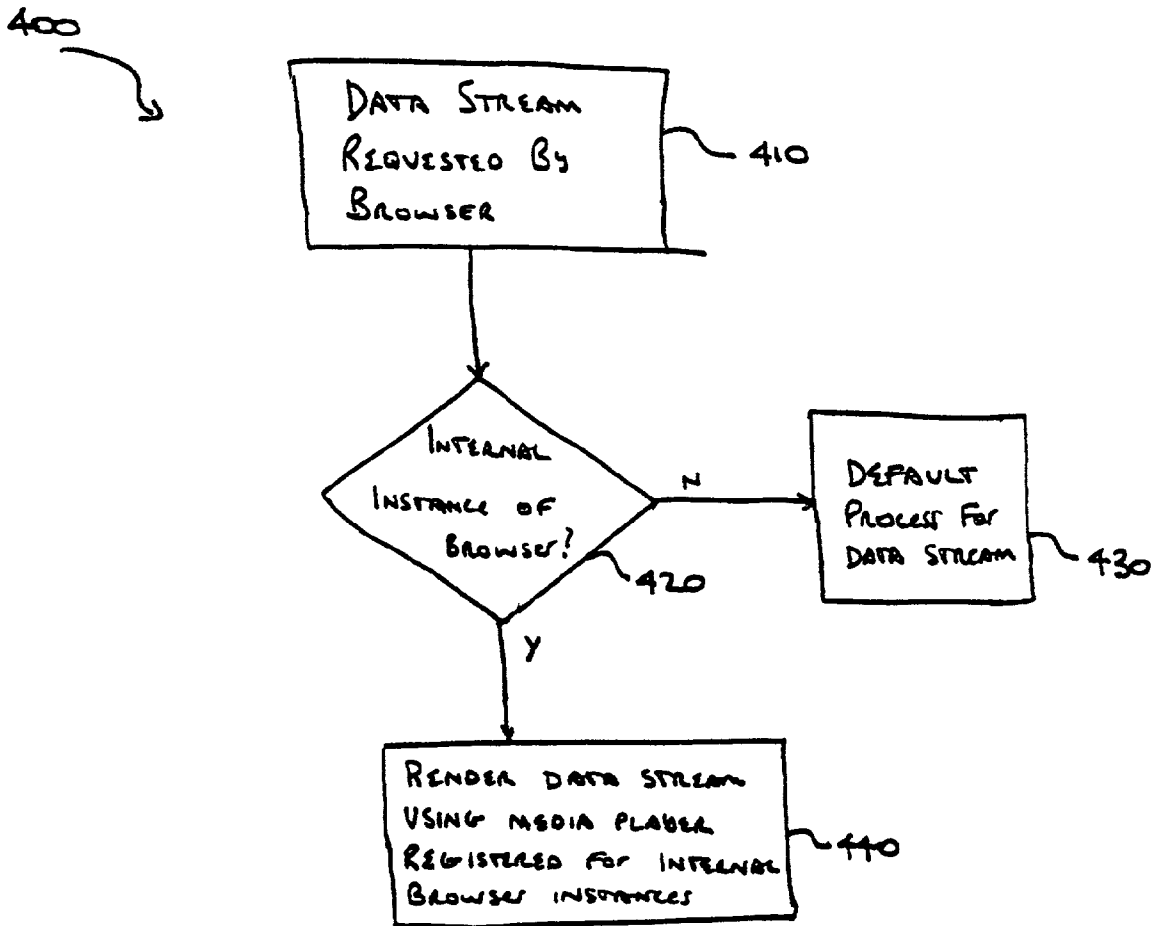


FIG. 4

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