

ABSTRACT

**MEMORY MANAGEMENT DEVICE, PROXY SERVER, BROWSER TERMINAL,
MEMORY MANAGEMENT PROGRAM, SERVER PROGRAM, TERMINAL
PROGRAM,
MONITOR PROGRAM, AND MEMORY MANAGEMENT METHOD**

10 To provide a memory management device suitable for
solving the problem that a lack of memory resources can
render a browser terminal inoperable if the browser
terminal employs a static memory management system or a
dynamic memory management scheme which may allow
executable programs to run without releasing resources.
15 A proxy server 200 is communicably connected with a
browser terminal 300 which allocates and deallocates
memory areas to/from applets, according to a static
memory management system, and with a plurality of WWW
servers 100, acquires, according to an acquisition
20 request, a Web page from a WWW server 100 and sends the
acquired Web page to the requesting browser terminal 300.
On the other hand, if it detects that the browser
terminal 300 has failed to acquire an applet, the proxy
server 200 sends a full-screen update command to the
25 browser terminal 300.

Fig. 11