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Nawaz et al.

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[54]	DATA ITI	AND METHOD FOR DISPLAYING EMS IN A TICKER DISPLAY PANE IENT COMPUTER
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[51] [52] [58]	U.S. Cl	
[56]		References Cited

U.S. PATENT DOCUMENTS

 5,195,031
 3/1993
 Ordish
 705/37

 5,270,922
 12/1993
 Higgins
 705/37

3/1986 Simon et al. 178/4

5,297,032 5,305,195 5,339,392 5,347,632 5,491,820 5,572,643	4/1994 8/1994 9/1994 2/1996 11/1996	Trojan et al. Murphy Risberg et al. Filepp et al. Belove et al. Judson	364/401 345/333 395/200 395/600 395/793
/ /		JudsonYohanan	
5,757,500	1/1/20	TOHUHUH	5 15/577

FOREIGN PATENT DOCUMENTS

0749081A1 5/1996 European Pat. Off. .

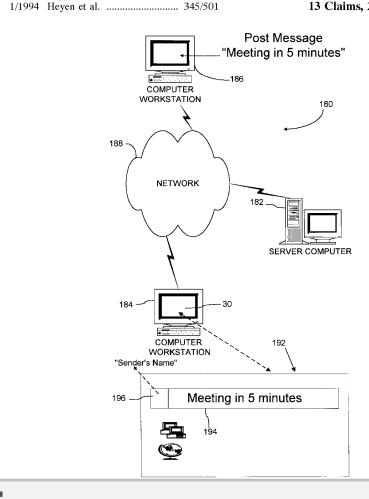
WO96/30864 3/1995 WIPO.

Primary Examiner—Raymond J. Bayerl Assistant Examiner—X. L. Bautista Attorney, Agent, or Firm—Klarquist Sparkman, Campbell Leigh & Whinston, LLP

[57] ABSTRACT

A system and method for dynamically displaying data items on a client computer. In one aspect of the invention, the client computer displays a graphical user interface having a windowing environment and a desktop. The desktop includes a ticker display pane for dynamically displaying the data items. The data items may contain hyperlinks so that a user has access to information on multiple server computers. The data items are displayed in a substantially continuous sequence and may be provided from Internet servers, Intranet servers, LAN servers, and/or the client computer itself.

13 Claims, 22 Drawing Sheets





U.S. Patent

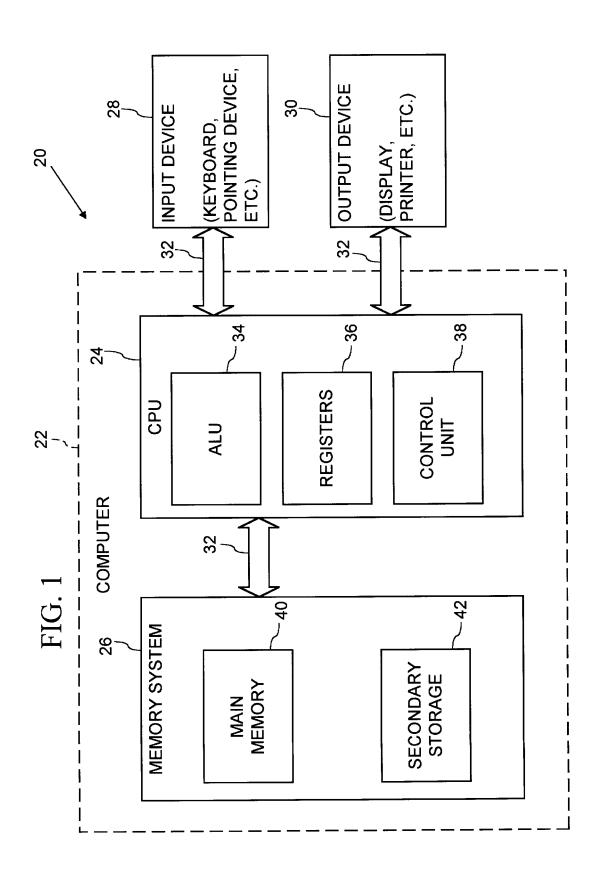
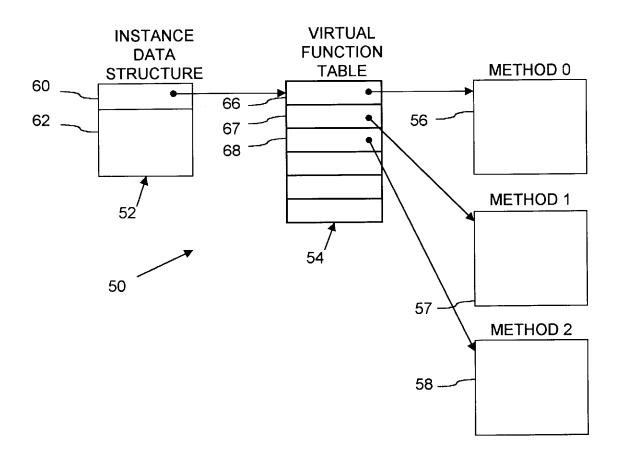




FIG. 2



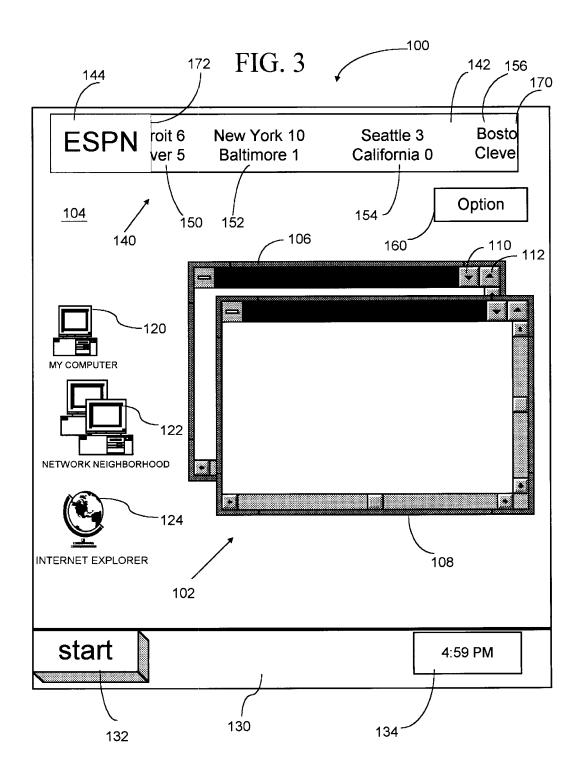
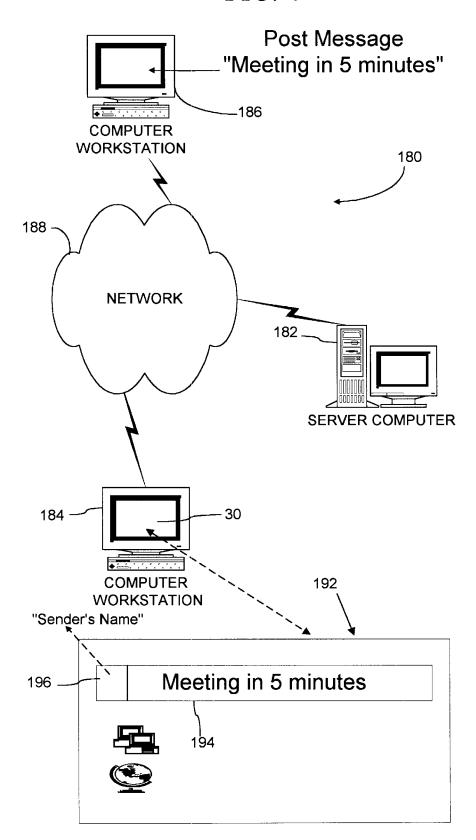




FIG. 4



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