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United States Patent [19]

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Luu

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[54] **INSTALLATION OF APPLICATION SOFTWARE THROUGH A NETWORK FROM A SOURCE COMPUTER SYSTEM ON TO A TARGET COMPUTER SYSTEM**

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[73] Assignee: **Intel Corporation**, Santa Clara, Calif.

[21] Appl. No.: **859,277**

[22] Filed: **May 19, 1997**

Related U.S. Application Data

[63] Continuation of Ser. No. 591,222, Jan. 18, 1996, abandoned, which is a continuation of Ser. No. 130,097, Sep. 30, 1993, abandoned.

[51] Int. Cl.⁶ **G06F 11/30**

[52] U.S. Cl. **395/712; 395/701; 395/200.5**

[58] Field of Search **395/701, 712, 395/200.5**

[56] References Cited

U.S. PATENT DOCUMENTS

5,021,949	6/1991	Morten et al.	395/200
5,086,502	2/1992	Malcolm	395/575
5,257,378	10/1993	Sideserf et al.	395/700
5,265,239	11/1993	Ardolino	395/500
5,361,358	11/1994	Cox et al.	395/700
5,386,564	1/1995	Shearer et al.	395/650
5,388,211	2/1995	Hornbuckle	395/200

OTHER PUBLICATIONS

Mamram, "Maintenance . . . Mainframes", May 1991, pp. 113-119.

T. Busse, "WinInstall installs Windows apps from central location", INFOWORLD, p. 54, May 24, 1993.

"WinInstall Sends Applications As E-Mail Attachments", PC MAGAZINE, p. 66, Jul. 1993.

Primary Examiner—Larry D. Donaghue

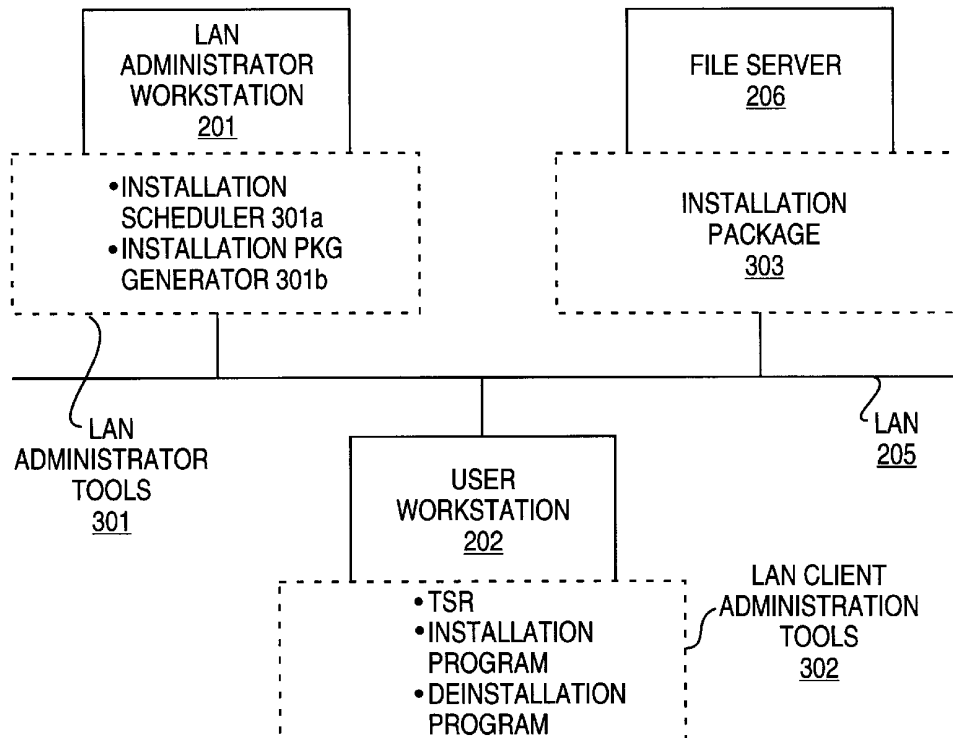
Assistant Examiner—John Follansbee

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[57] ABSTRACT

A technique for the remote installation of application software from a source computer system to one or more target computer systems (workstation) coupled to a Local Area Network (LAN). The present invention allows a LAN Administrator to install application software on a user's workstation automatically at any time without user's intervention. The state of (i.e. a snapshot of) the LAN Administrator's system before and after the installation of the application software is captured and an installation package is built. Installation on the user workstations is then scheduled. For installation, the installation package is transmitted to the user workstation where an install program carries out commands in the installation package for installing the application software.

35 Claims, 6 Drawing Sheets



COMPUTER SYSTEM 100

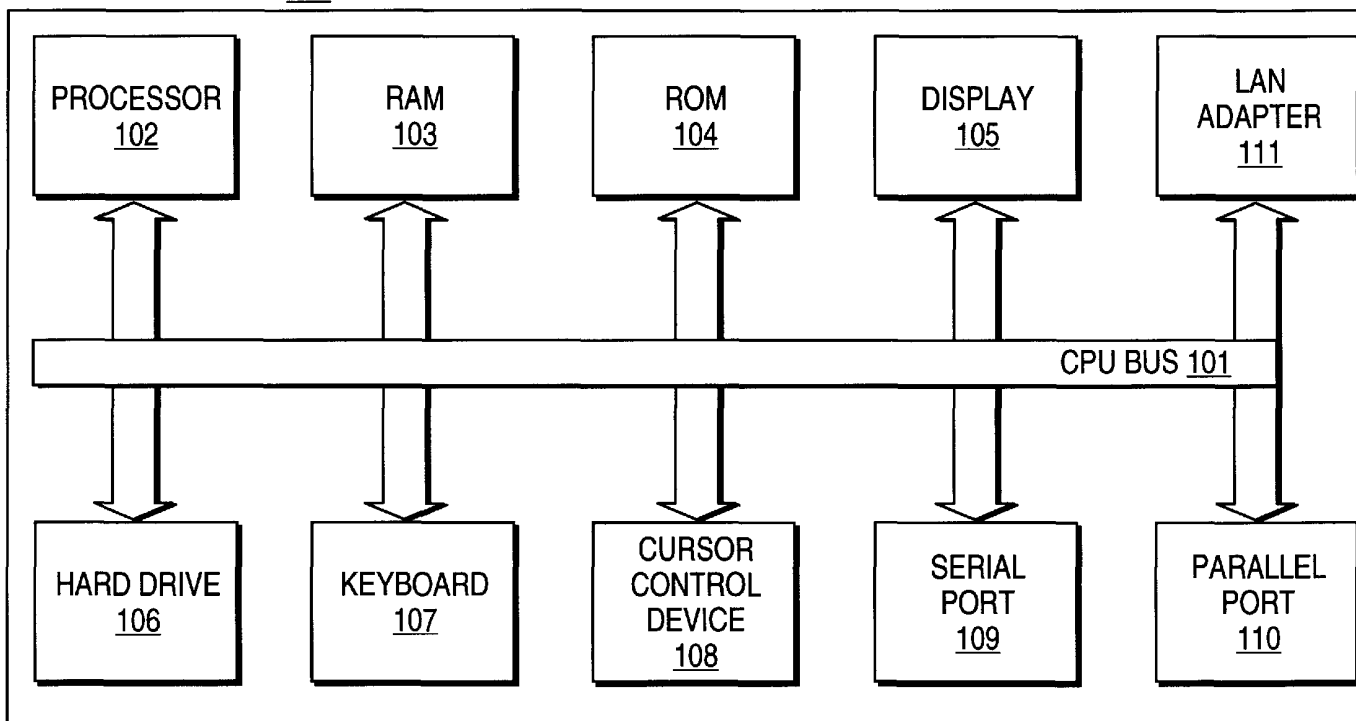


FIG. 1

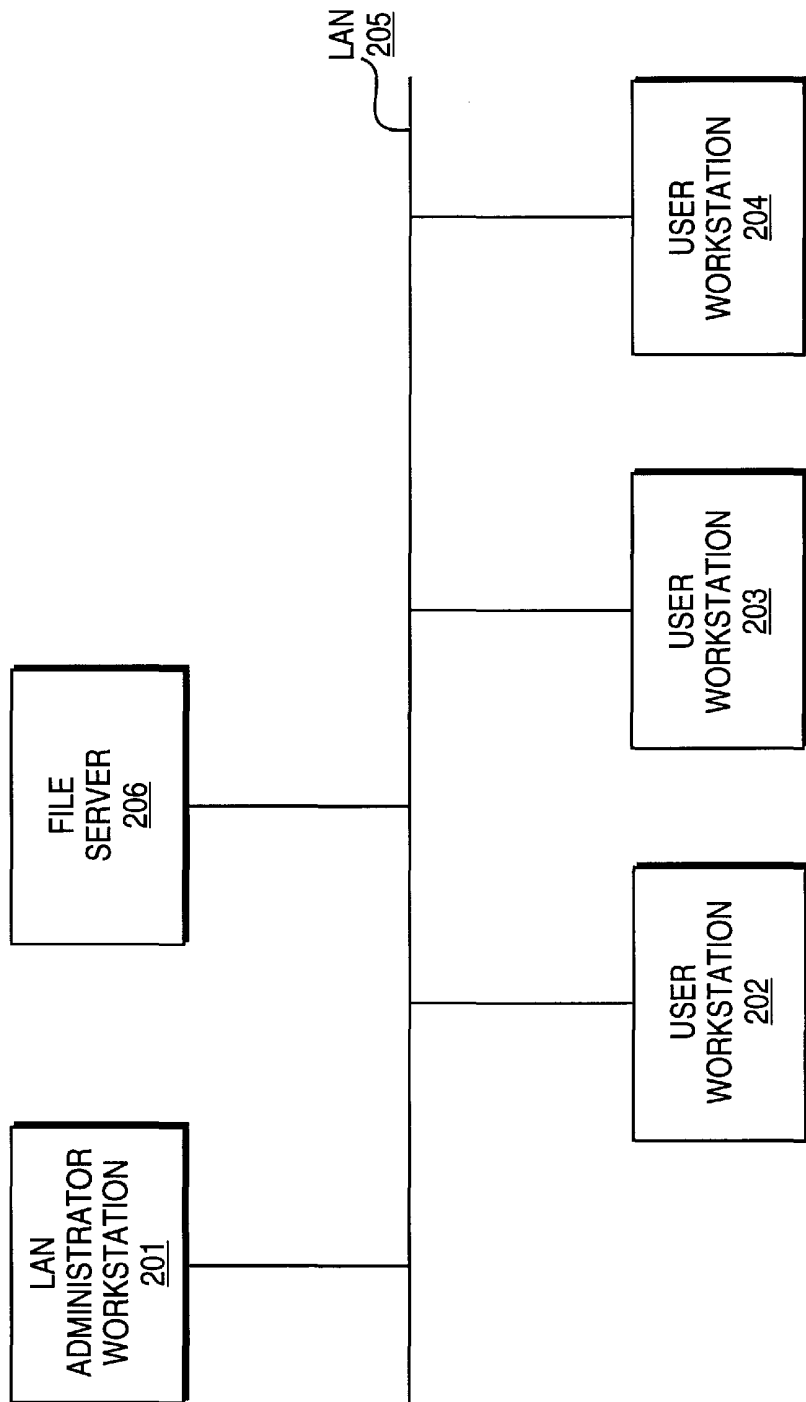


FIG. 2

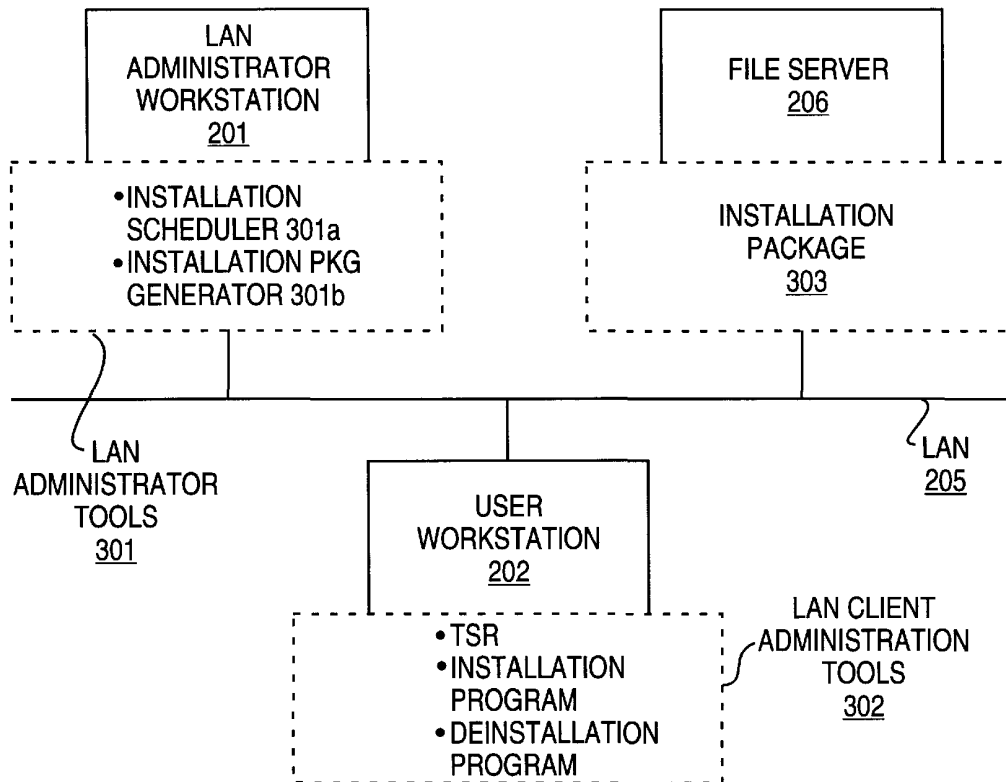


FIG. 3

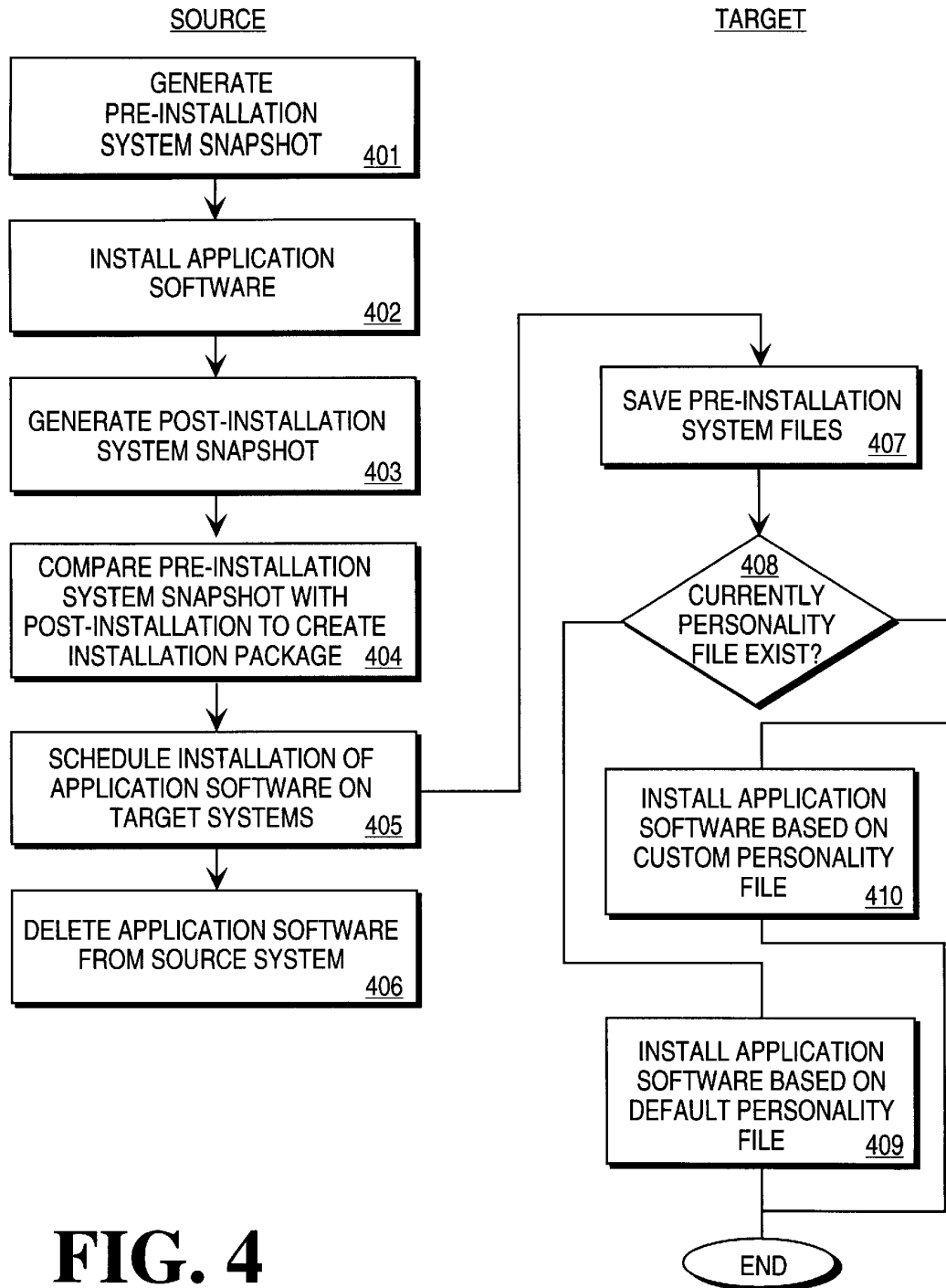


FIG. 4

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