

Ex. 1014

US Patent No. 6,189,051 (“Oh”)



(12) **United States Patent**
Oh et al.

(10) **Patent No.:** **US 6,189,051 B1**
(45) **Date of Patent:** **Feb. 13, 2001**

(54) **SYSTEM AND METHOD FOR MANUFACTURING HARD DISK MASTER BY DOWNLOADING SELECTED PROGRAMS AND DRIVERS FROM A HOST THROUGH A NETWORK**

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(73) Assignee: **Samsung Electronics Co., Ltd., Suwon (KR)**

(*) Notice: Under 35 U.S.C. 154(b), the term of this patent shall be extended for 0 days.

(21) Appl. No.: **09/081,011**

(22) Filed: **May 19, 1998**

(30) **Foreign Application Priority Data**

May 19, 1997 (KR) 97-19317

(51) **Int. Cl.⁷** **G06F 13/38**

(52) **U.S. Cl.** **710/33; 710/31; 710/129; 709/203; 709/208; 709/218; 709/219; 717/11**

(58) **Field of Search** **710/31, 33, 129; 709/201, 203, 208; 717/11; 395/712**

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,519,882 5/1996 Asano et al. .
- 5,572,659 11/1996 Iwasa et al. .
- 5,583,994 12/1996 Rangan .
- 5,592,626 1/1997 Papadimitriou et al. .

- 5,604,906 * 2/1997 Murphy et al. 717/11
- 5,652,614 7/1997 Okabayashi .
- 5,664,186 9/1997 Bennett et al. .
- 5,745,756 4/1998 Henley .
- 5,794,052 * 8/1998 Harding 717/11
- 5,887,060 * 3/1999 Ronning 380/4
- 5,915,264 * 6/1999 White et al. 711/168
- 5,953,532 * 9/1999 Lochbaum 717/11

* cited by examiner

Primary Examiner—Thomas C. Lee

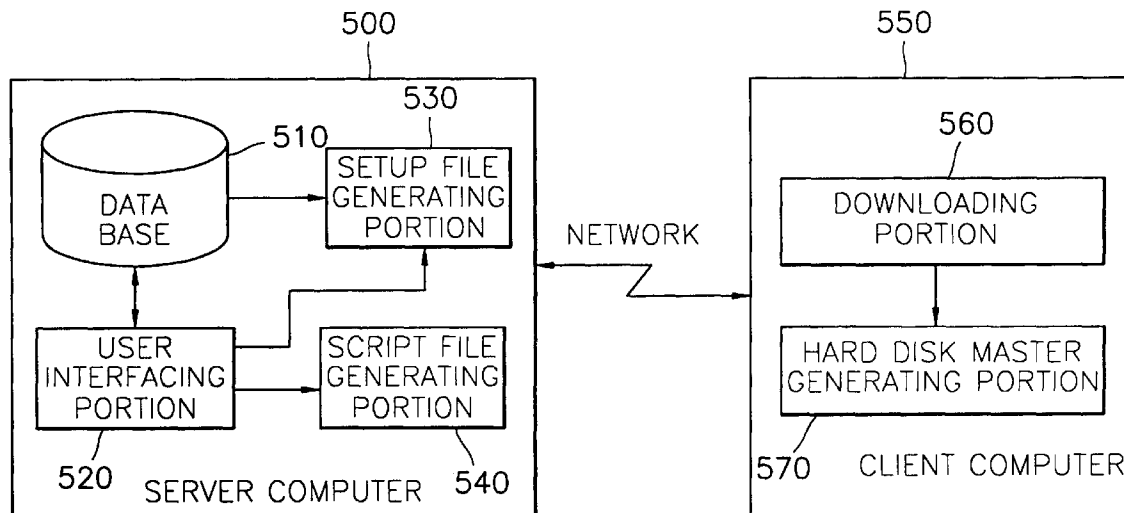
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(57) **ABSTRACT**

A system and method for manufacturing a hard disk master for copying a hard disk are provided. The manufacturing system includes a server computer and a client computer for logging in on the server computer and generating the hard disk master. The server computer includes a program storing portion for storing programs and drivers, a user interfacing portion for selecting the programs and drivers required by the hard disk master and for storing the selected programs and drivers, a setup file generating portion for generating information on the selected programs and an order in which the programs and drivers are installed, and a script file generating portion for generating information on the setting of the hardware environment and operating conditions. The client computer includes a downloading portion for downloading the selected programs and drivers and the setup file, and a hard disk master generating portion for sequentially installing the programs and drivers required by the hard disk master by executing the setup file.

20 Claims, 8 Drawing Sheets



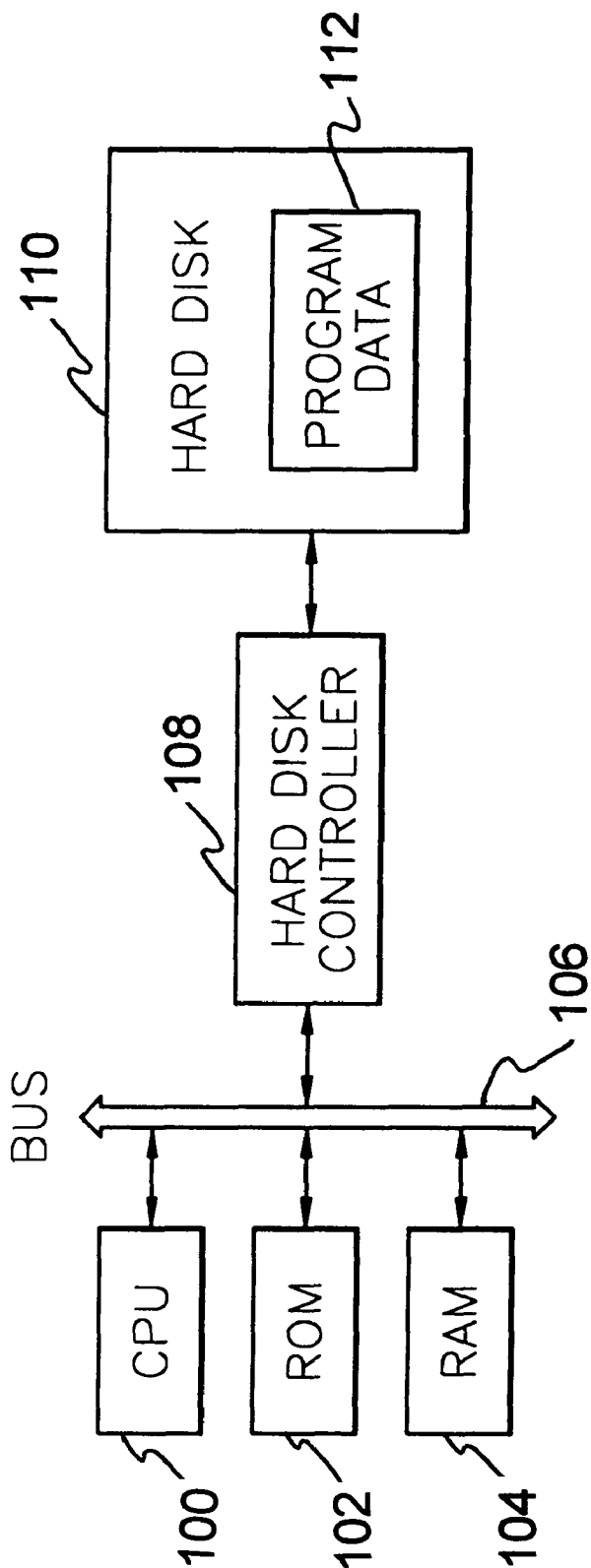


Fig. 1

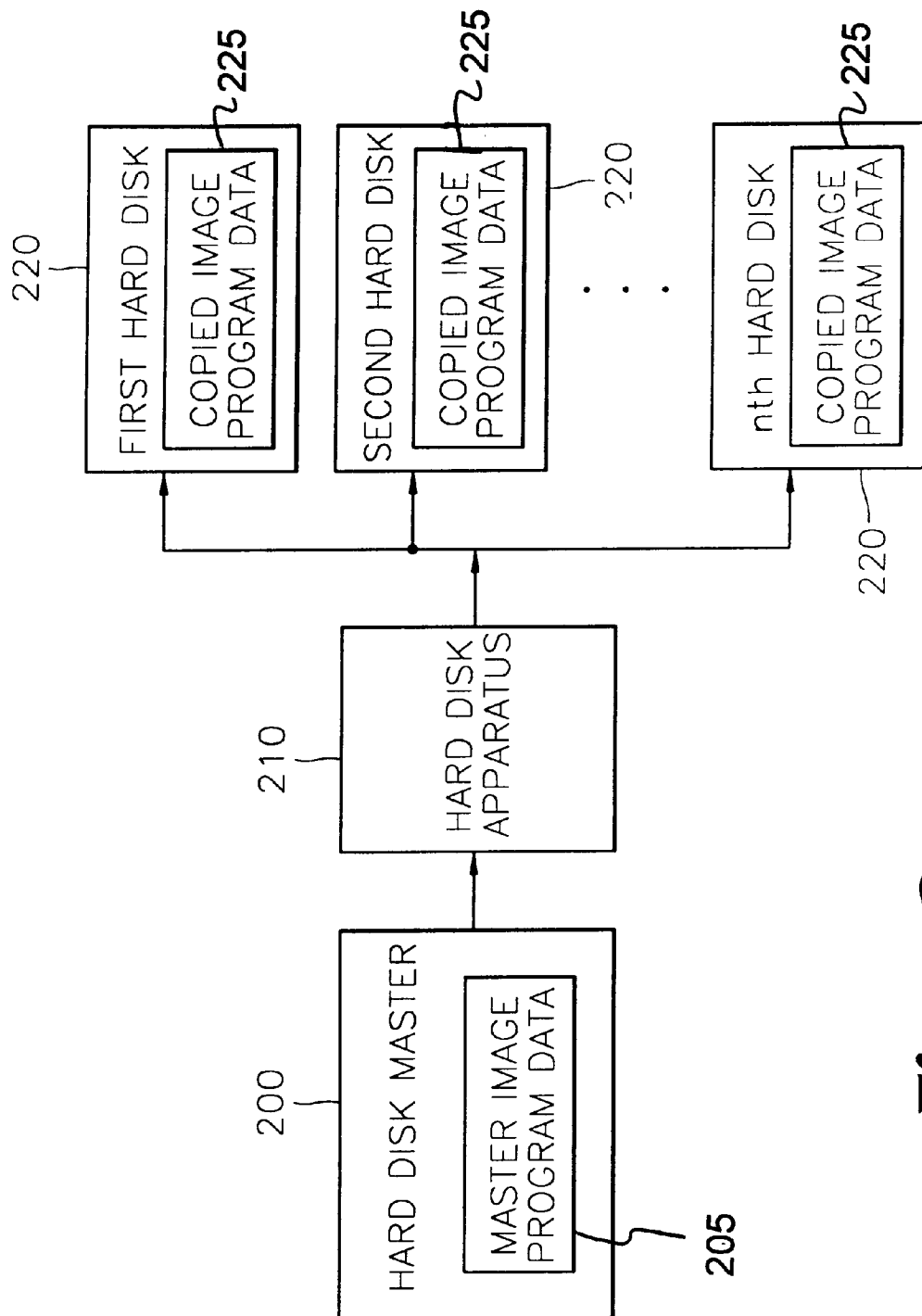


Fig. 2

CLASSIFICATION	KIND	FILE
OPERATING SYSTEM	WINDOW 95 WINDOW NT OS2 ⋮	CORRESPONDING FILE ⋮
DRIVER	SOUND DRIVER VIDEO DRIVER ⋮	CORRESPONDING FILE ⋮
SYSTEM UTILITY	MODEM CD-ROM DVD-ROM ⋮	CORRESPONDING FILE ⋮
APPLICATION PROGRAM	MS-WORD MS-EXCEL HUN ⋮	CORRESPONDING FILE ⋮

Fig. 3

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