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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(*) 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

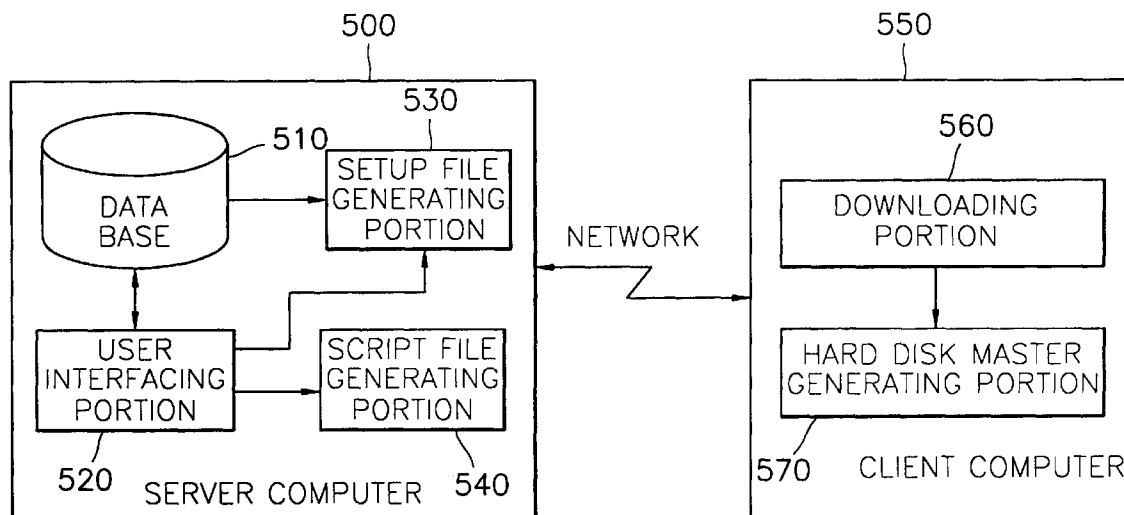* cited by examiner

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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.
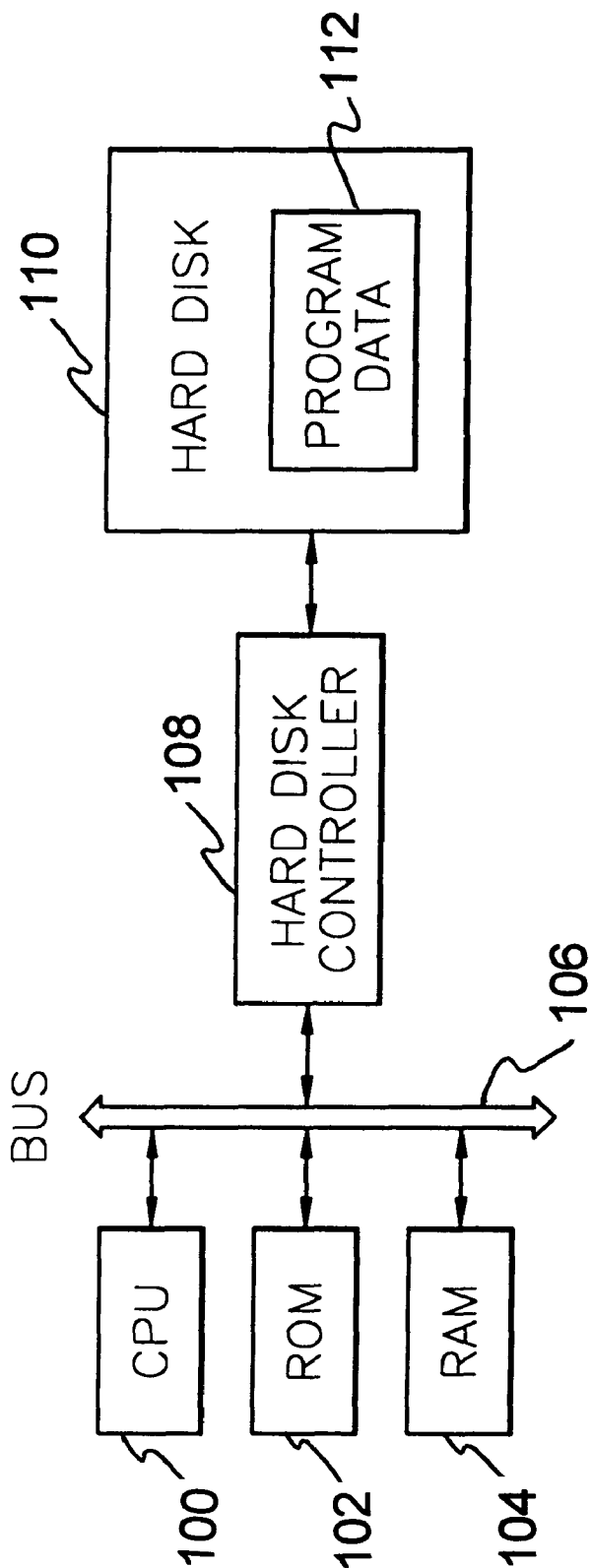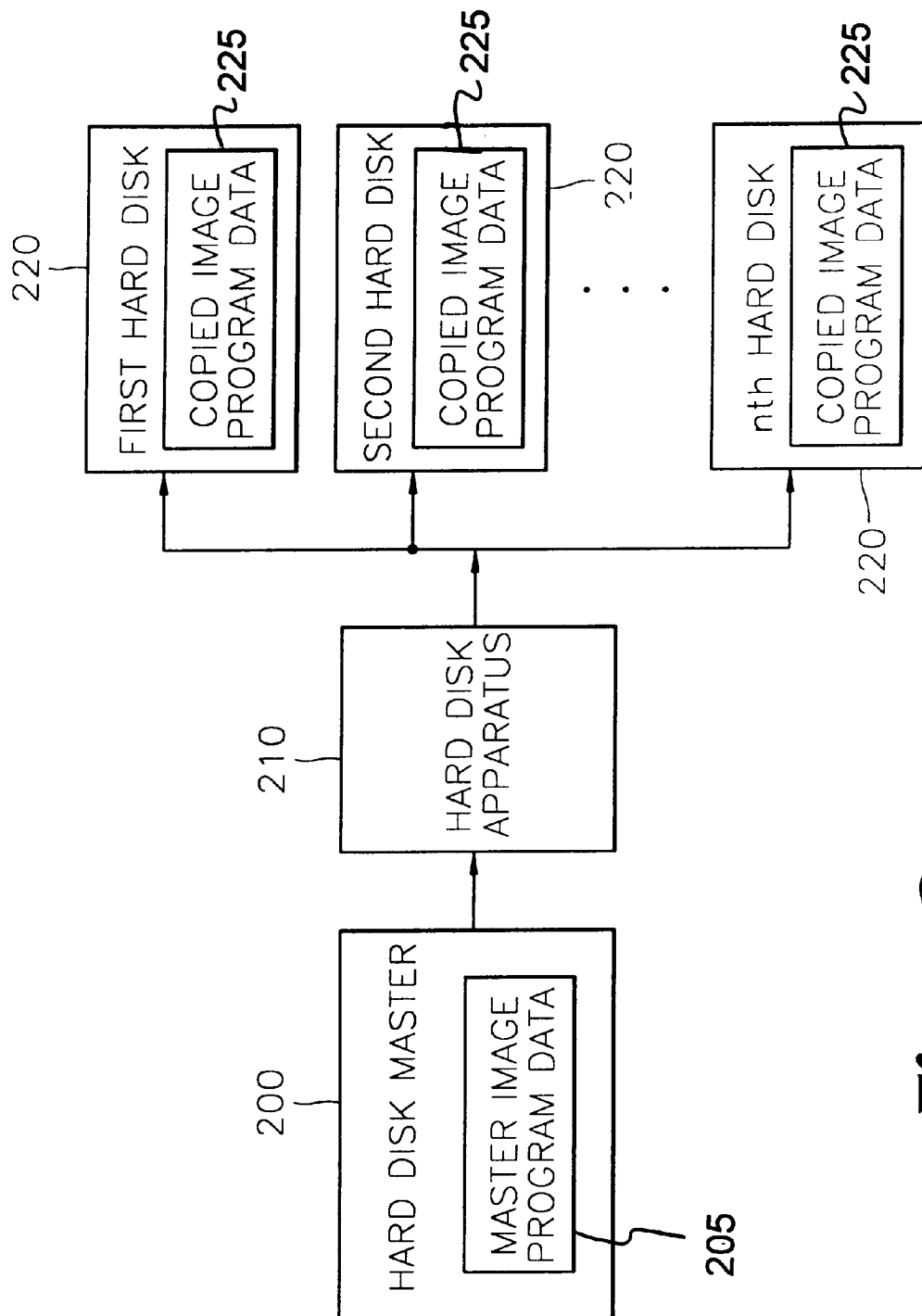
20 Claims, 8 Drawing Sheets

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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