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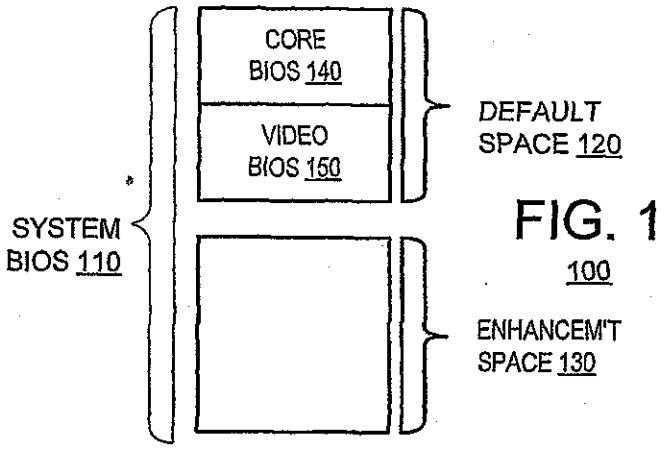
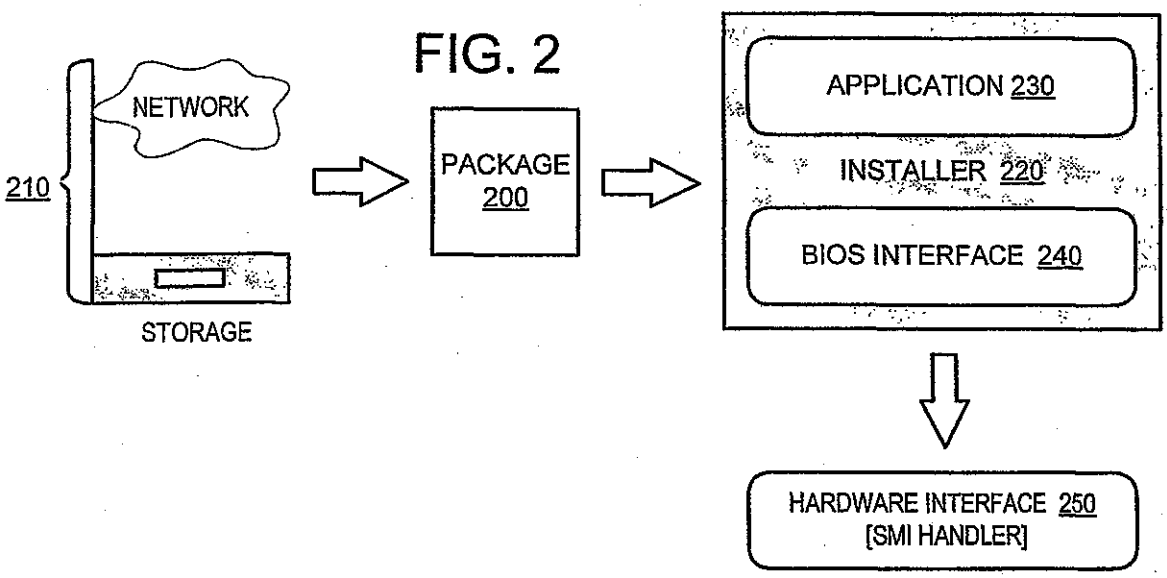



FIG. 1

100

FIG. 2


NETWORK
210
STORAGE
PACKAGE
200
APPLICATION 230
INSTALLER 220
BIOS INTERFACE 240
HARDWARE INTERFACE 250
[SMI HANDLER]

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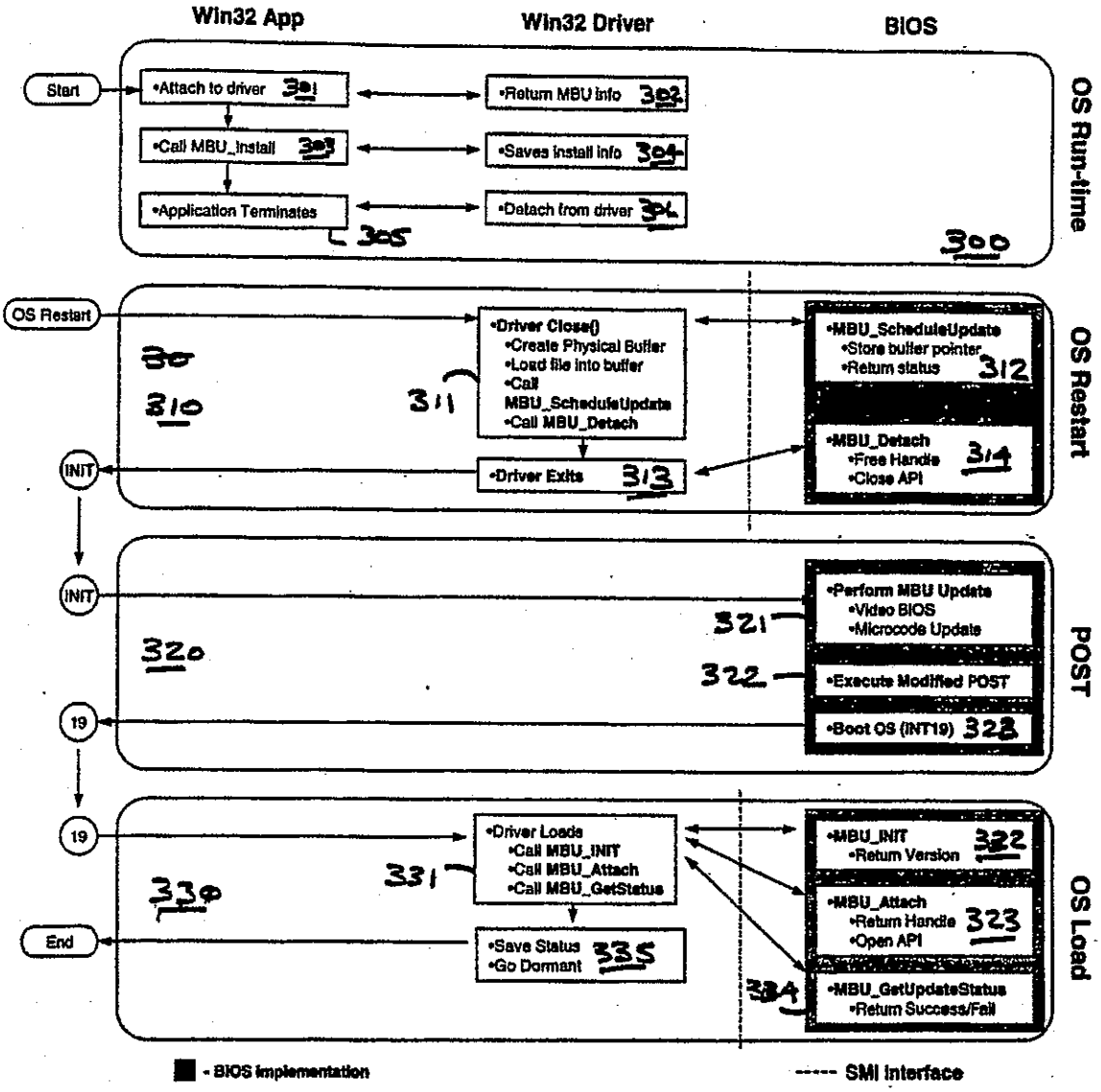



FIG. 3

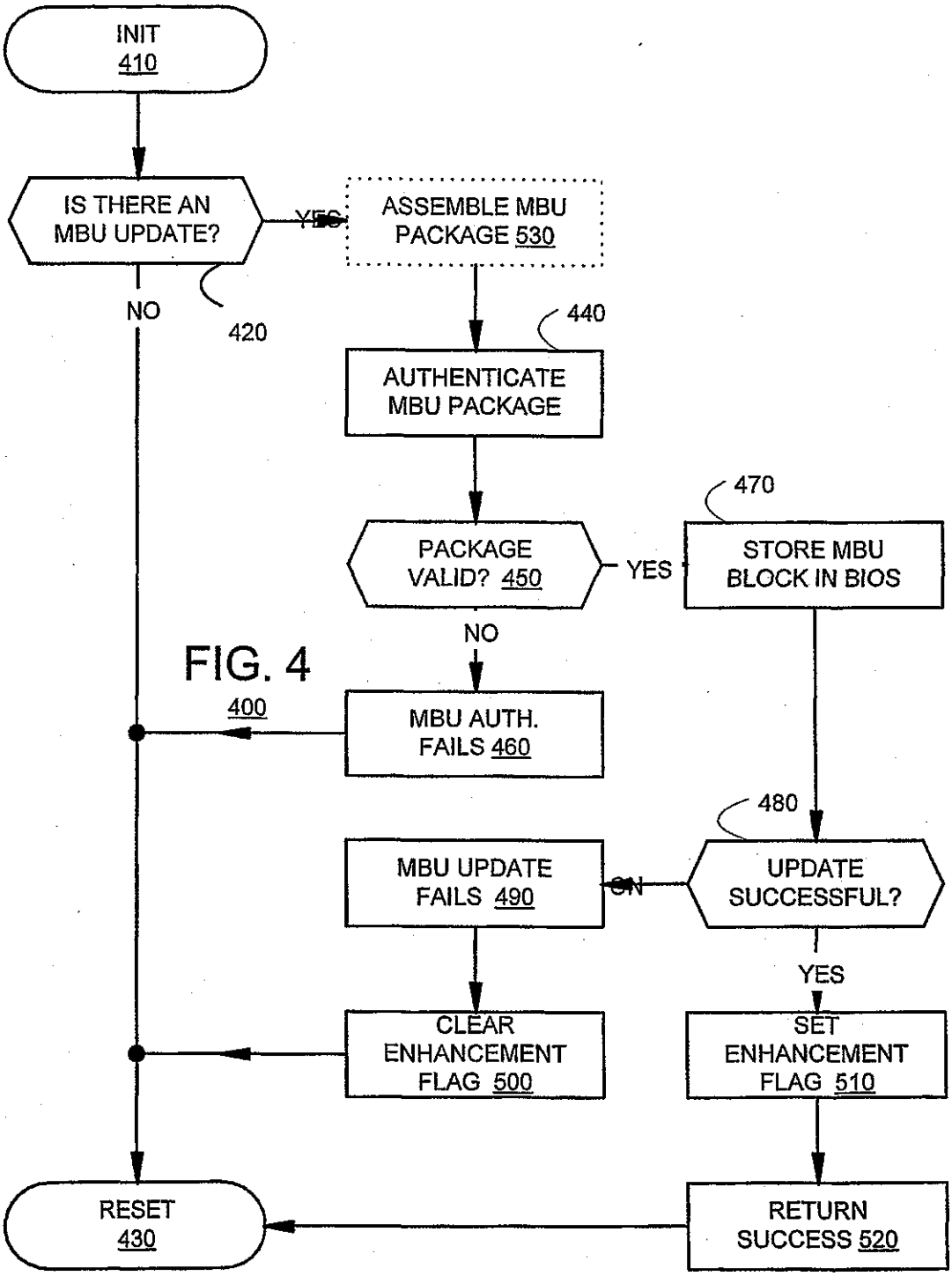

INIT
410
IS THERE AN MBU UPDATE?
YES
ASSEMBLE MBU PACKAGE 530
NO
420
440
AUTHENTICATE MBU PACKAGE
470
PACKAGE VALID? 450
YES
STORE MBU BLOCK IN BIOS
NO
MBU AUTH. FAILS 460
480
MBU UPDATE FAILS 490
NO
UPDATE SUCCESSFUL?
YES
CLEAR ENHANCEMENT FLAG 500
SET ENHANCEMENT FLAG 510
RESET 430
RETURN SUCCESS 520

FIG. 4

400

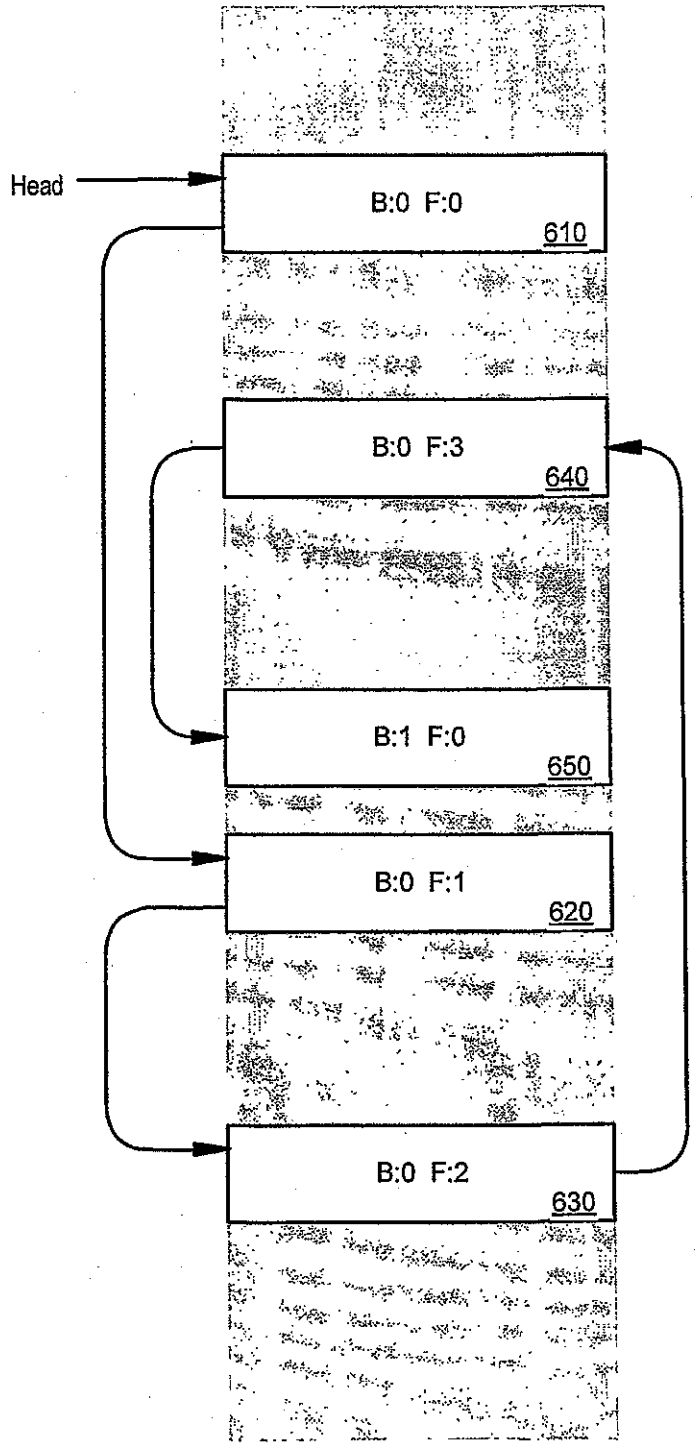



FIG. 5

600

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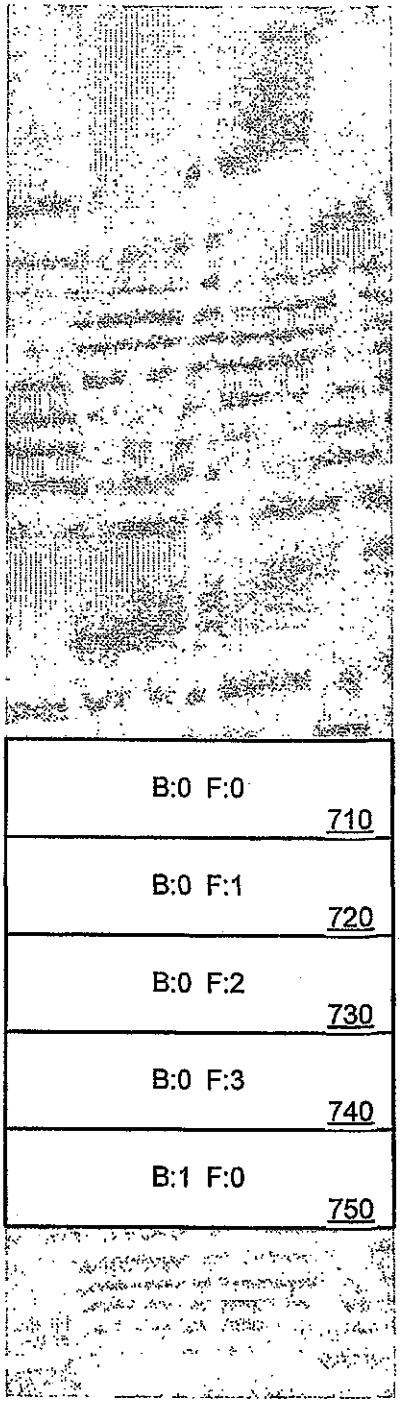



FIG. 6
700

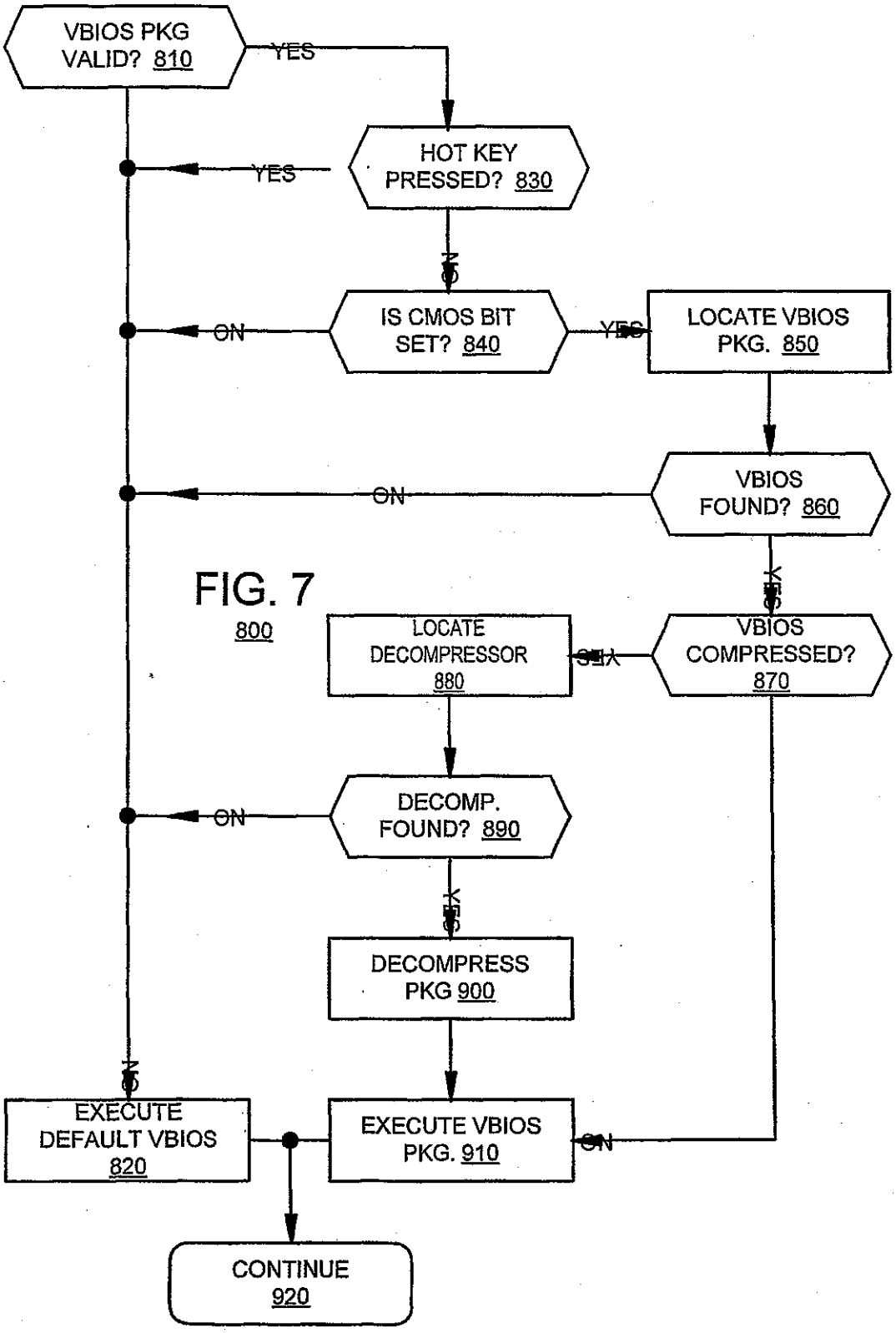

VBIOS PKG VALID? 810
YES
HOT KEY PRESSED? 830
YES
NO
IS CMOS BIT SET? 840
ON
YES
LOCATE VBIOS PKG. 850
VBIOS FOUND? 860
ON
YES
NO
VBIOS COMPRESSED? 870
YES
LOCATE DECOMPRESSOR 880
DECOMP. FOUND? 890
ON
YES
DECOMPRESS PKG 900
NO
EXECUTE DEFAULT VBIOS 820
EXECUTE VBIOS PKG. 910
ON
CONTINUE 920

FIG. 7
800

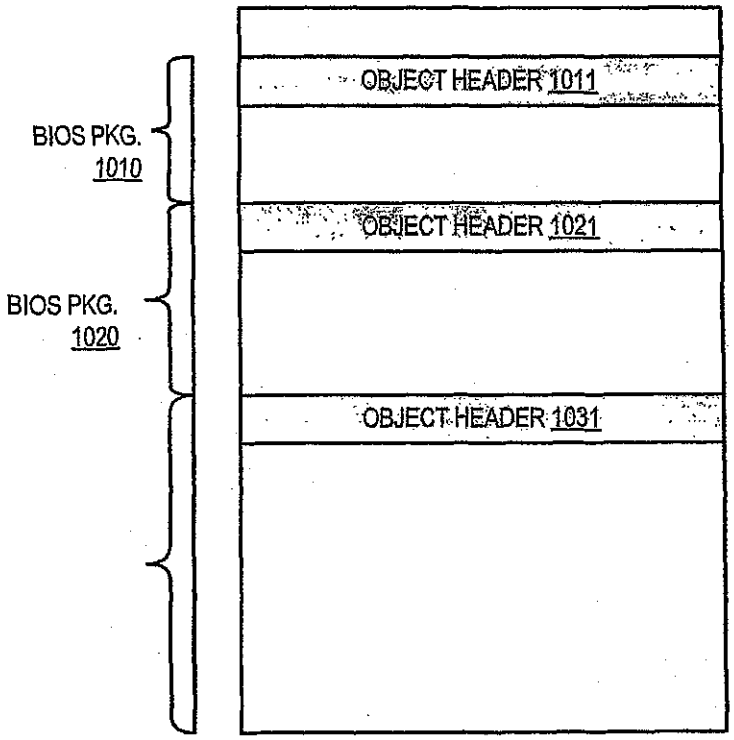

OBJECT HEADER 1011
BIOS PKG. 1010
OBJECT HEADER 1021
BIOS PKG. 1020
OBJECT HEADER 1031

FIG. 8
1000