FIG. 9

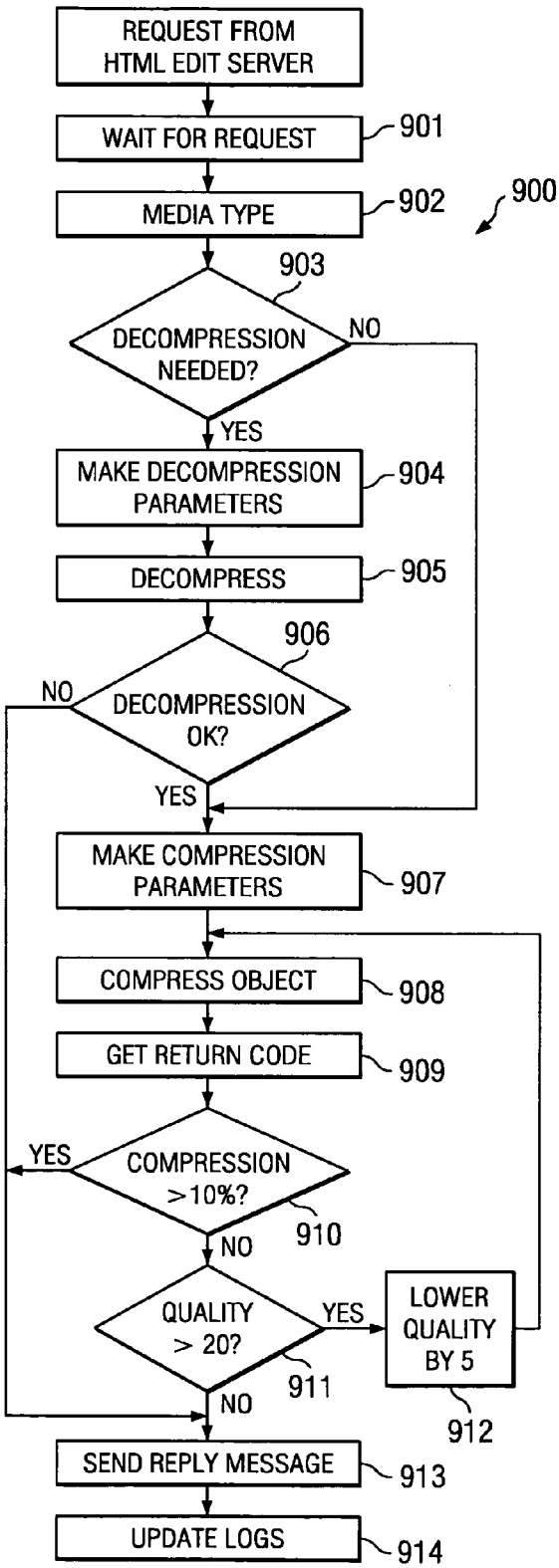
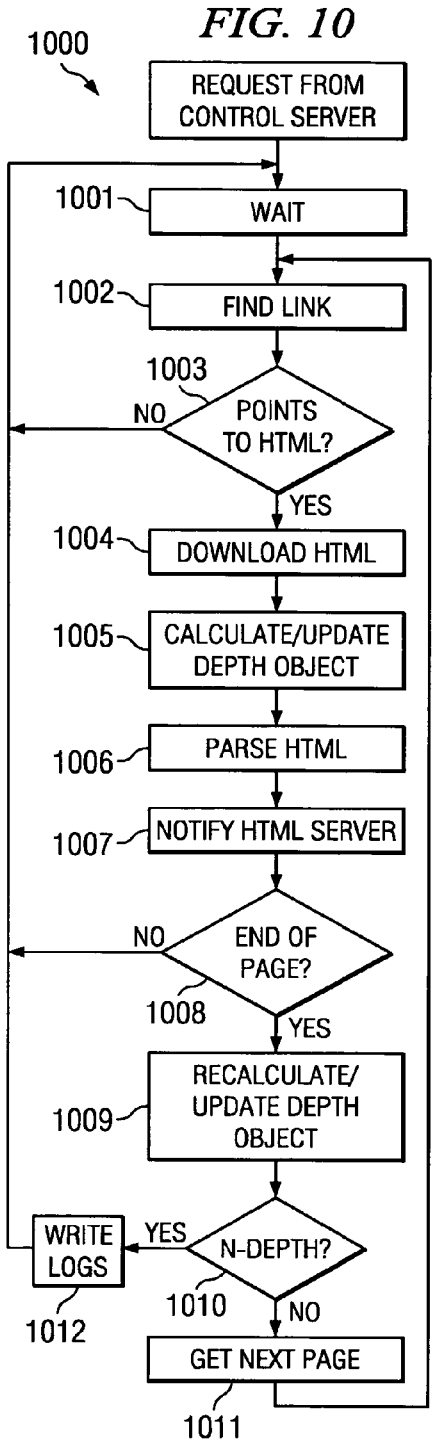

REQUEST FROM HTML EDIT SERVER
WAIT FOR REQUEST
901
MEDIA TYPE
902
900
903
DECOMPRESSION NEEDED?
NO
YES
MAKE DECOMPRESSION PARAMETERS
904
DECOMPRESS
905
906
NO
DECOMPRESSION OK?
YES
MAKE COMPRESSION PARAMETERS
907
COMPRESS OBJECT
908
GET RETURN CODE
909
YES
COMPRESSION >10%?
910
NO
QUALITY > 20?
YES
LOWER QUALITY BY 5
911
NO
912
SEND REPLY MESSAGE
913
UPDATE LOGS
914

FIG. 10


1000
REQUEST FROM CONTROL SERVER
1001
WAIT
1002
FIND LINK
1003
NO
POINTS TO HTML?
YES
1004
DOWNLOAD HTML
1005
CALCULATE/UPDATE DEPTH OBJECT
1006
PARSE HTML
1007
NOTIFY HTML SERVER
NO
END OF PAGE?
1008
YES
1009
RECALCULATE/ UPDATE DEPTH OBJECT
WRITE LOGS
YES
N-DEPTH?
1012
1010
NO
GET NEXT PAGE
1011