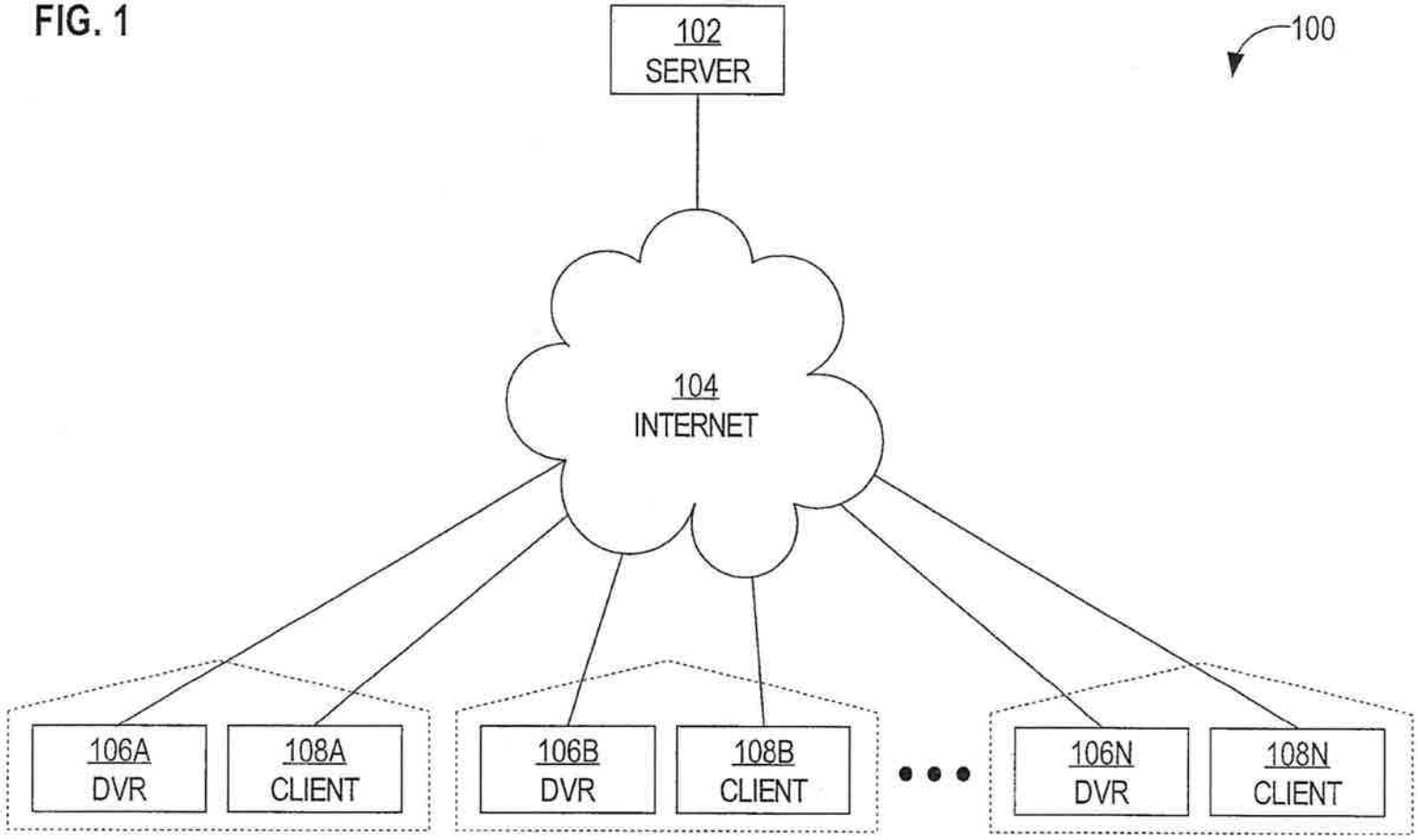
FIG. 1


100
102
SERVER
104
INTERNET
106A
DVR
108A
CLIENT
106B
DVR
108B
CLIENT
106N
DVR
108N
CLIENT

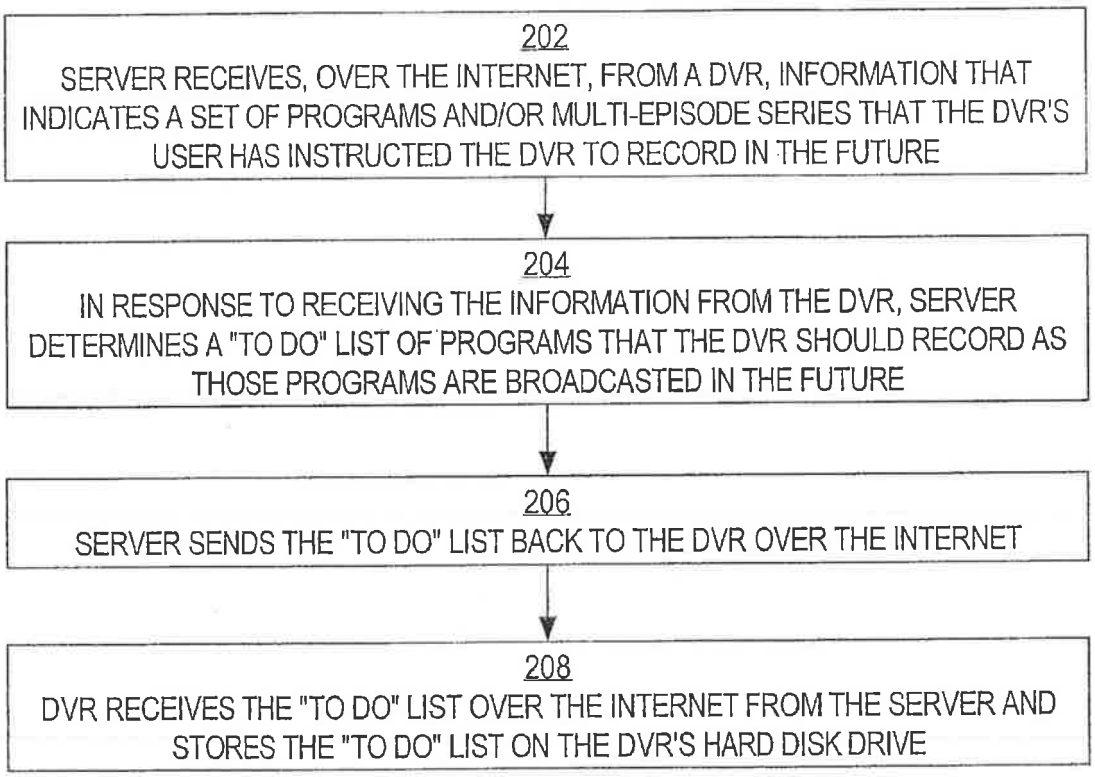

202
SERVER RECEIVES, OVER THE INTERNET, FROM A DVR, INFORMATION THAT INDICATES A SET OF PROGRAMS AND/OR MULTI-EPISODE SERIES THAT THE DVR'S USER HAS INSTRUCTED THE DVR TO RECORD IN THE FUTURE
204
IN RESPONSE TO RECEIVING THE INFORMATION FROM THE DVR, SERVER DETERMINES A "TO DO" LIST OF PROGRAMS THAT THE DVR SHOULD RECORD AS THOSE PROGRAMS ARE BROADCASTED IN THE FUTURE
206
SERVER SENDS THE "TO DO" LIST BACK TO THE DVR OVER THE INTERNET
208
DVR RECEIVES THE "TO DO" LIST OVER THE INTERNET FROM THE SERVER AND STORES THE "TO DO" LIST ON THE DVR'S HARD DISK DRIVE

FIG. 2

FIG. 3

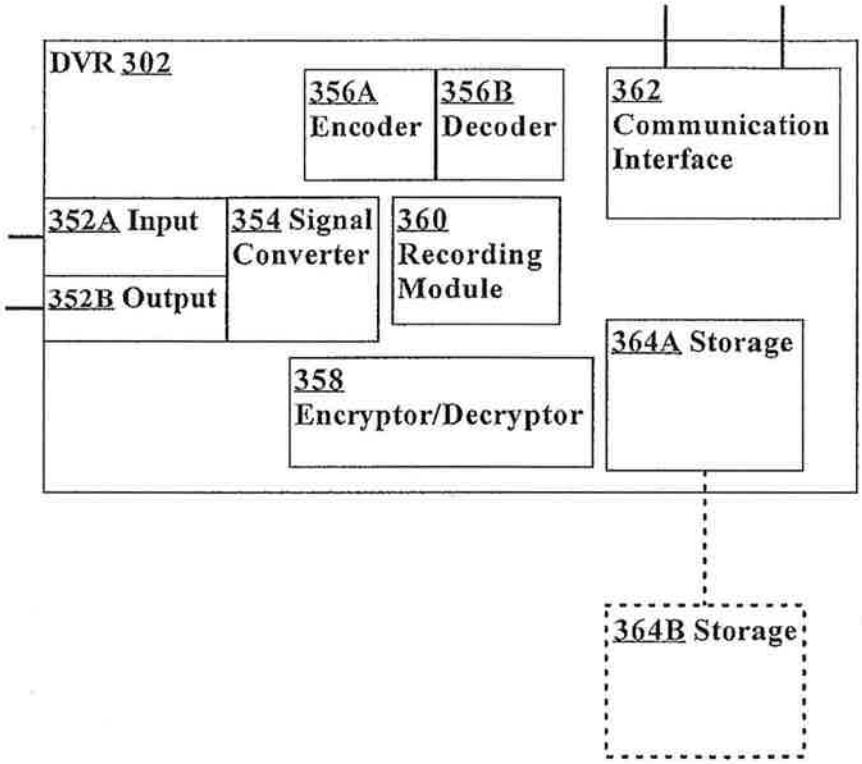
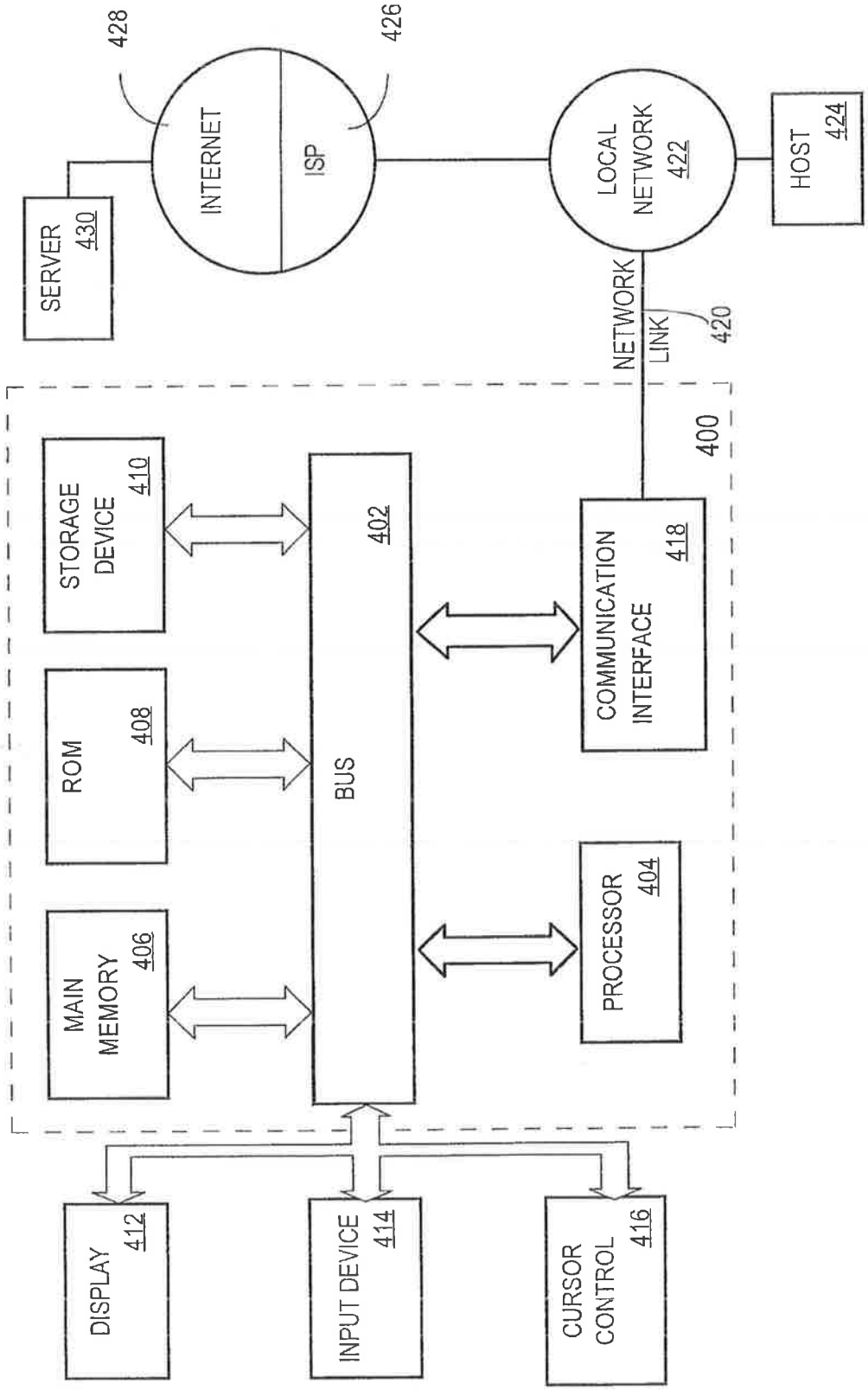

DVR 302
356A Encoder
356B Decoder
362 Communication Interface
352A Input
352B Output
354 Signal Converter
360 Recording Module
364A Storage
358 Encryptor/Decryptor
364B Storage

FIG. 4


428
426
INTERNET
ISP
SERVER
430
LOCAL
NETWORK
422
HOST
424
NETWORK
LINK
420
400
STORAGE
DEVICE
410
ROM
408
MAIN
MEMORY
406
BUS
402
COMMUNICATION
INTERFACE
418
PROCESSOR
404
DISPLAY
412
INPUT DEVICE
414
CURSOR
CONTROL
416