Fig. 1

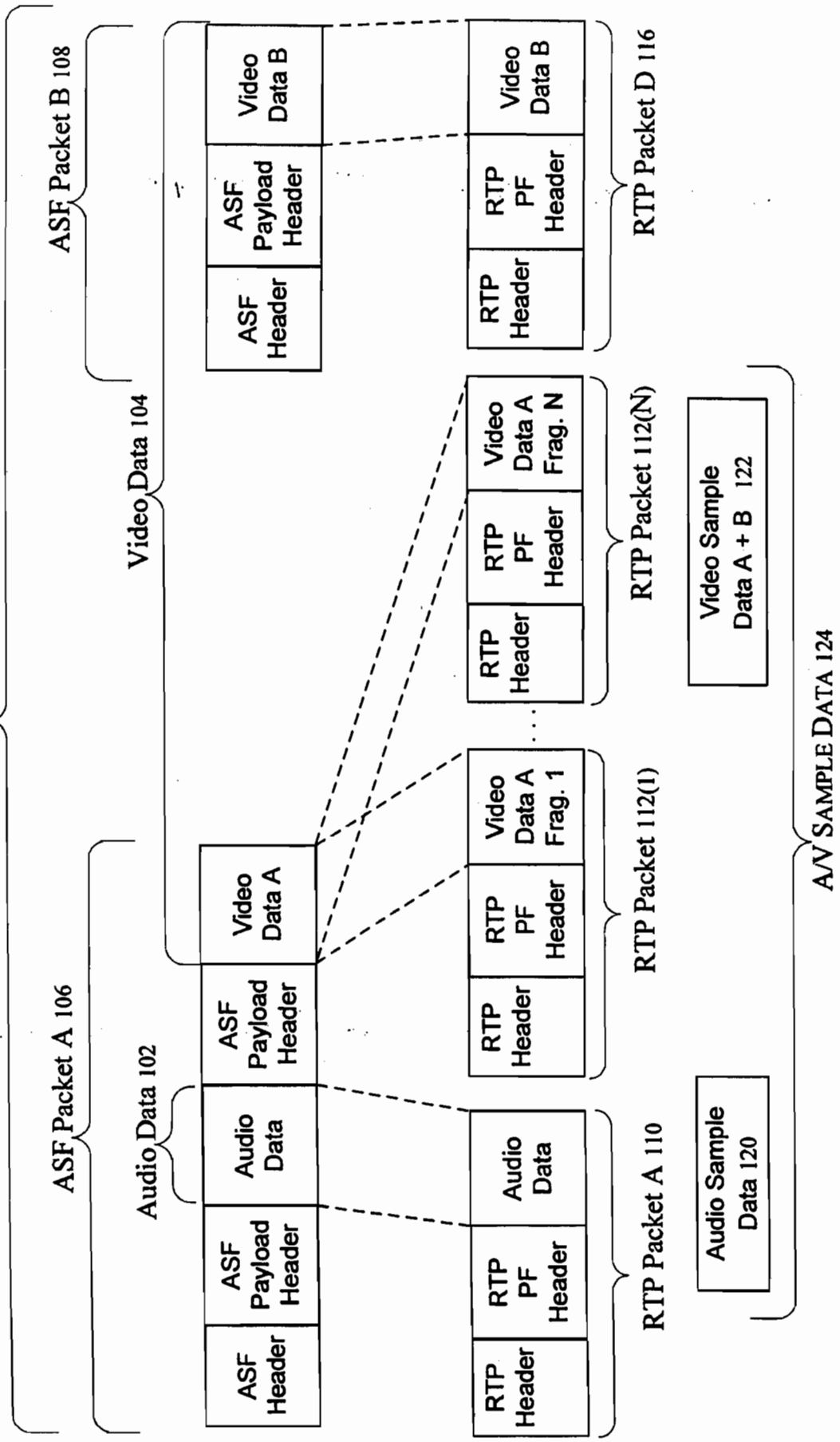
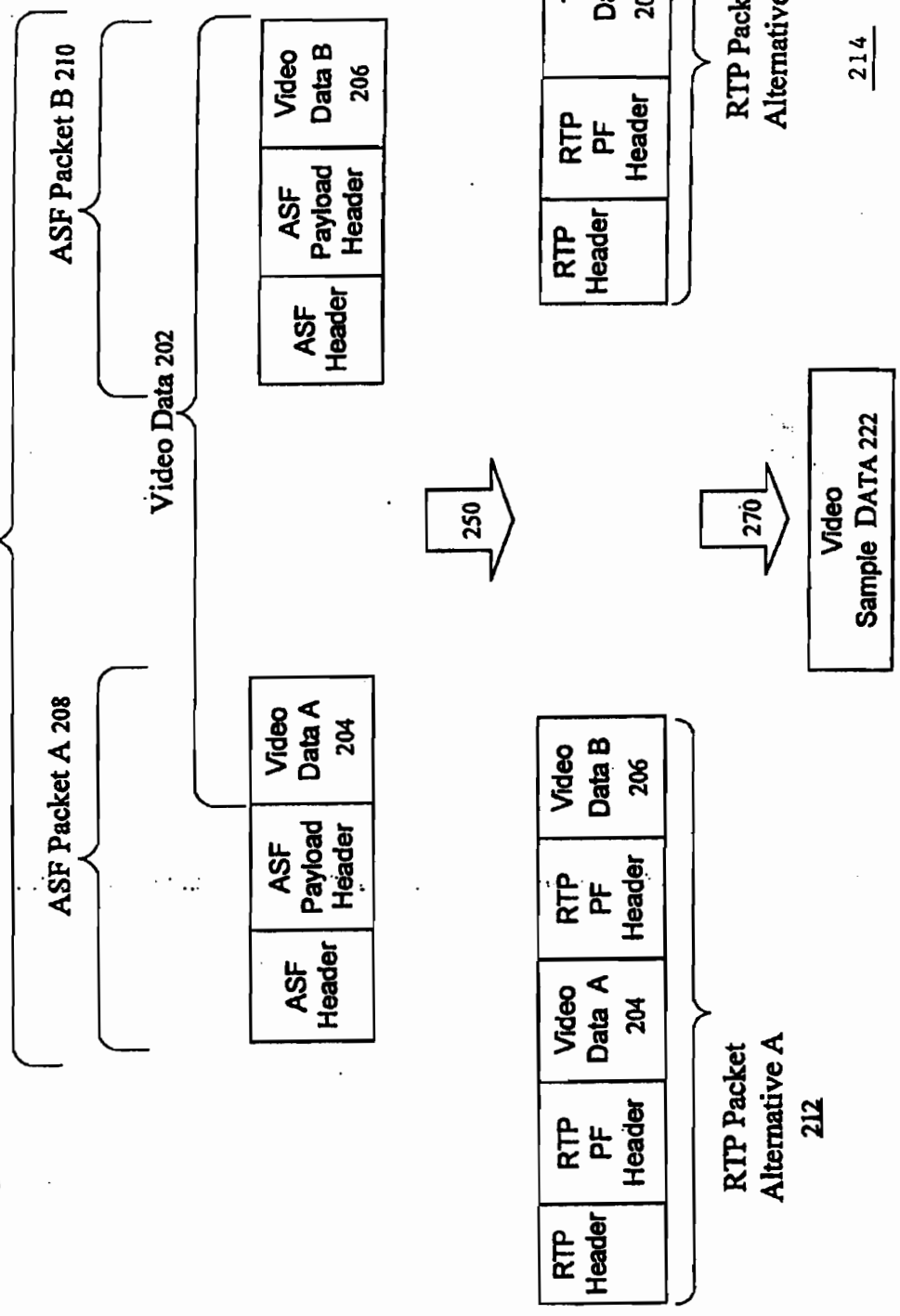
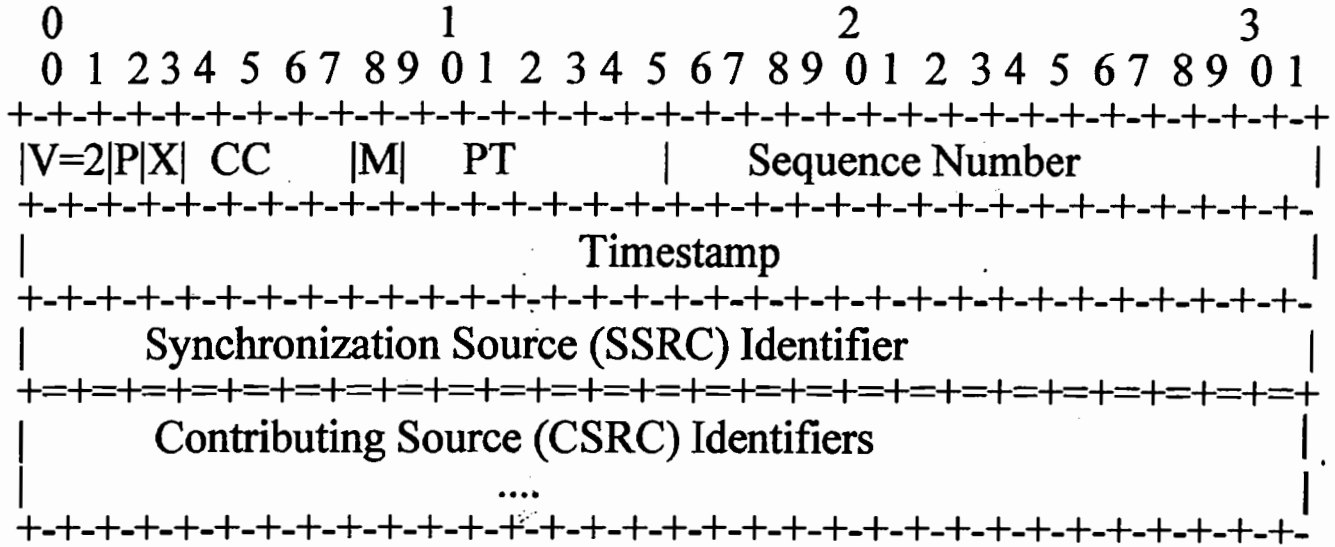

ASF STREAMING A/V DATA 100
ASF Packet A 106
ASF Packet B 108
Audio Data 102
Video Data 104
ASF Header
ASF Payload Header
Audio Data
Video Data A
Video Data B
RTP Header
RTP PF Header
Video Data A Frag. 1
Video Data A Frag. N
RTP Packet A 110
RTP Packet 112(1)
RTP Packet 112(N)
RTP Packet D 116
Audio Sample Data 120
Video Sample Data A + B 122
A/V SAMPLE DATA 124

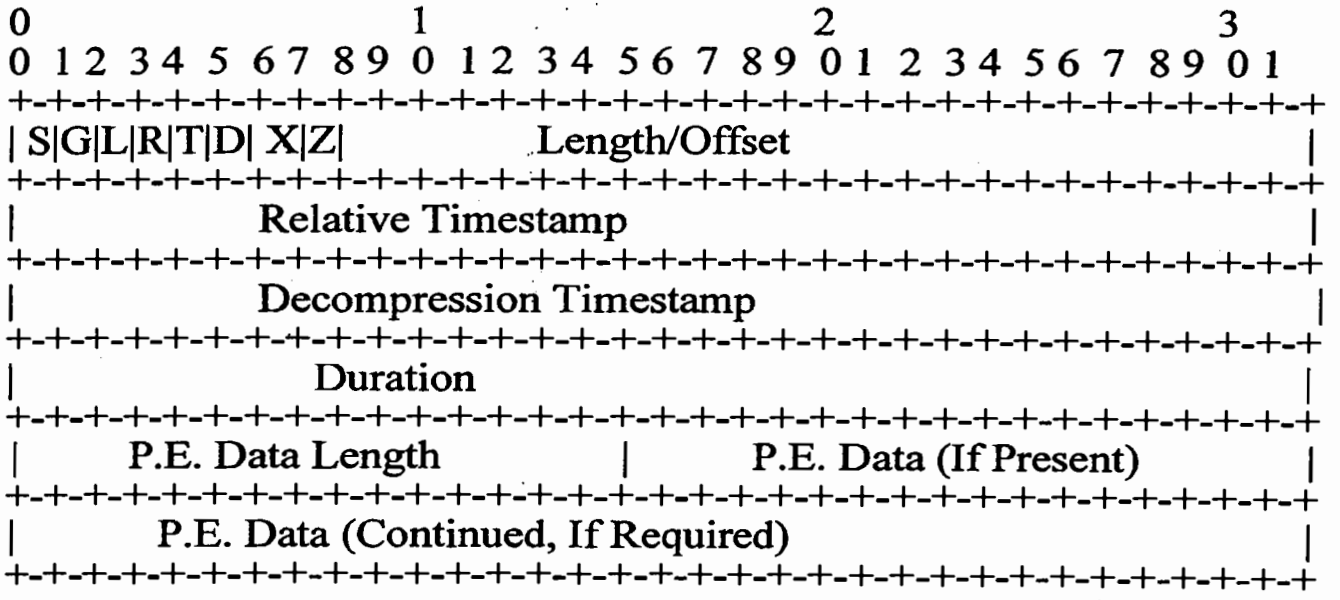
Fig. 2


ASF STREAMING VIDEO DATA 200
ASF Packet A 208
ASF Packet B 210
Video Data 202
ASF Header
ASF Payload Header
Video Data A 204
Video Data B 206
250
RTP Header
RTP PF Header
Video Data A 204
Video Data B 206
RTP Packet Alternative A 212
RTP Header
RTP PF Header
Video Data A & B 204 AND 206
RTP Packet Alternative B 214
270
Video Sample DATA 222



RTP Header

Fig.3a



RTP
Payload Format
(PF) Header

Fig. 3b

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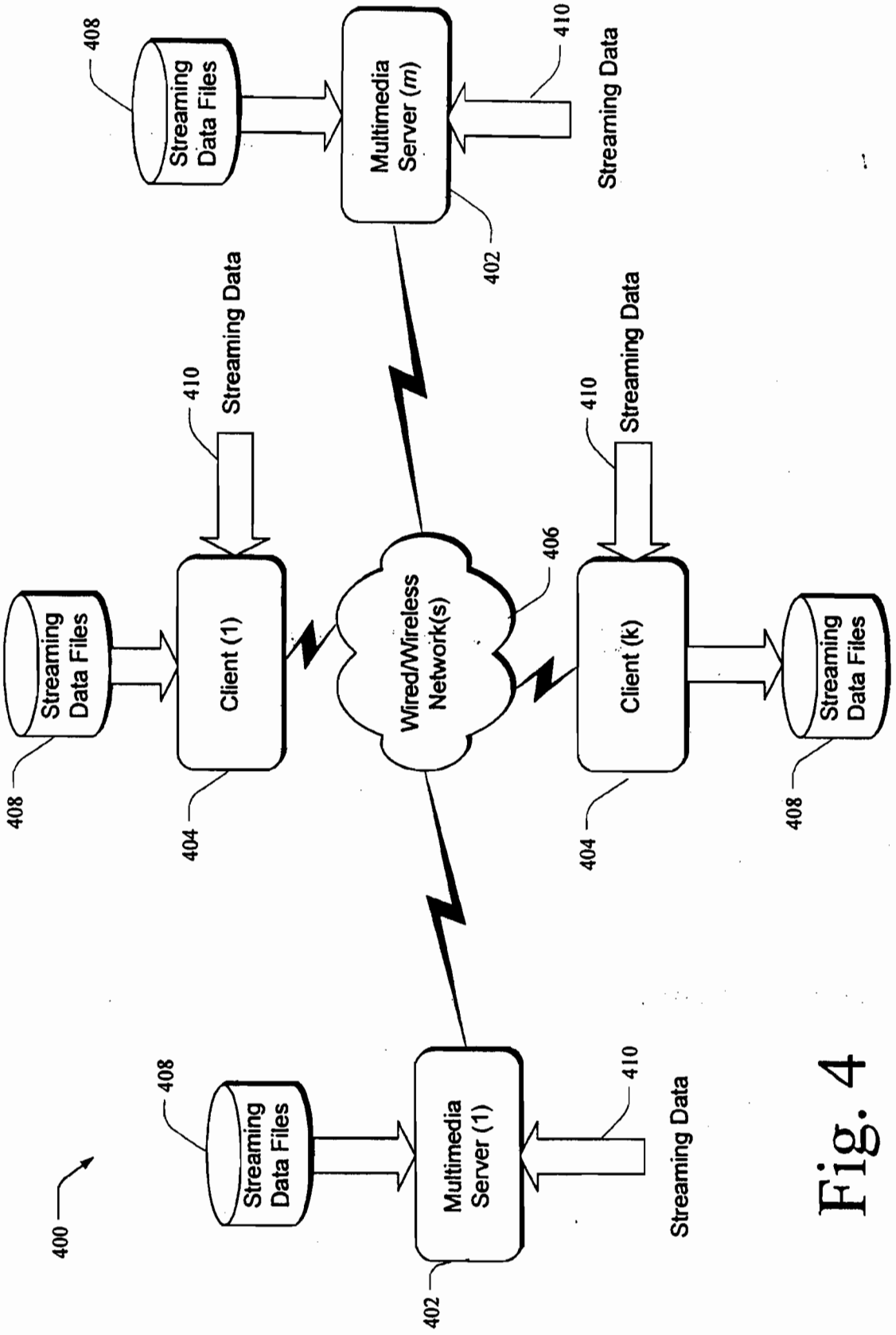

400
Streaming Data Files
408
Multimedia Server (1)
402
410
Streaming Data
Client (1)
404
Streaming Data
410
Wired/Wireless Network(s)
406
Client (k)
404
Streaming Data
410
Streaming Data Files
408
Streaming Data Files
408
Multimedia Server (m)
402
410
Streaming Data
Streaming Data Files
408

Fig. 4

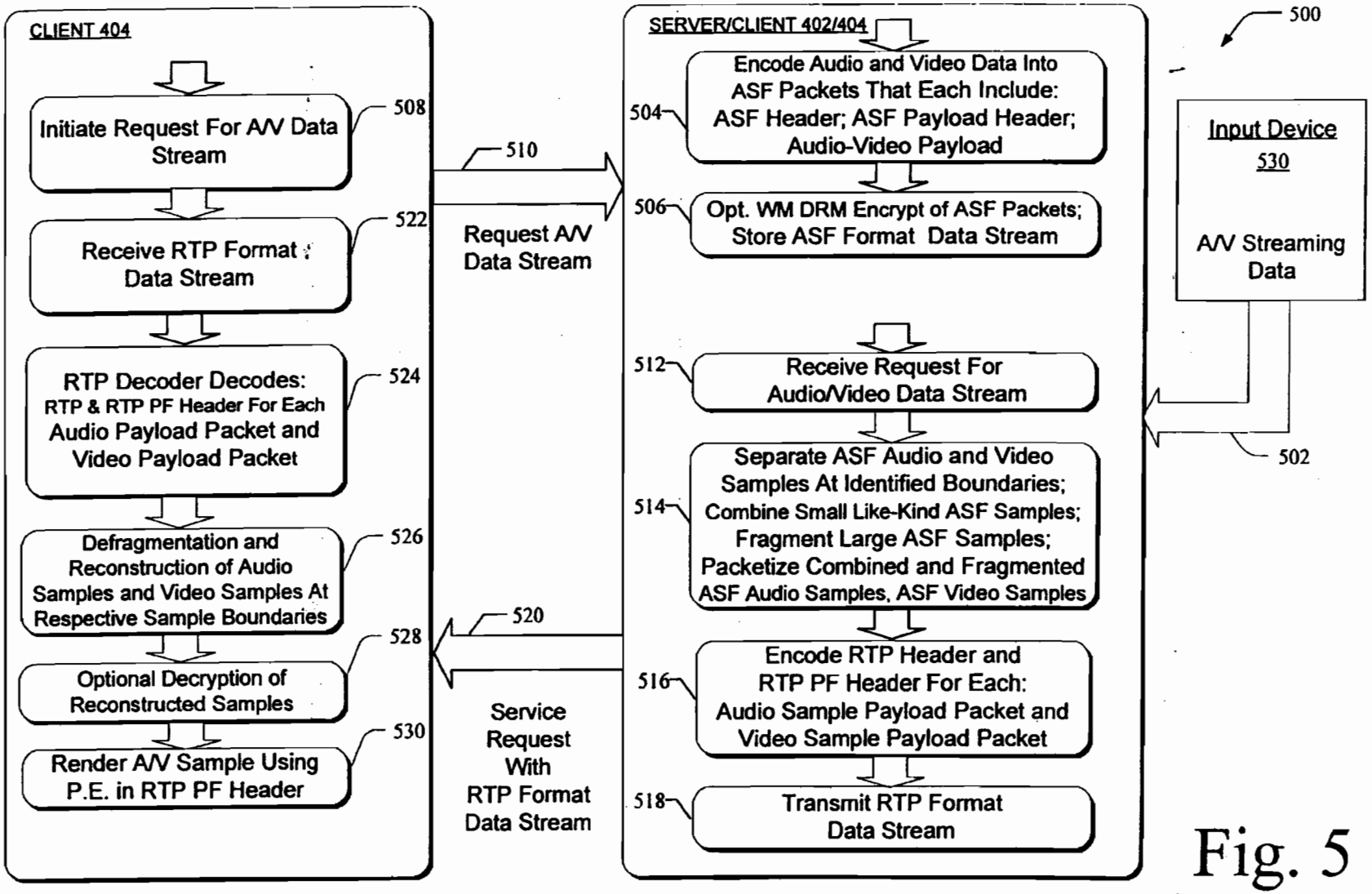
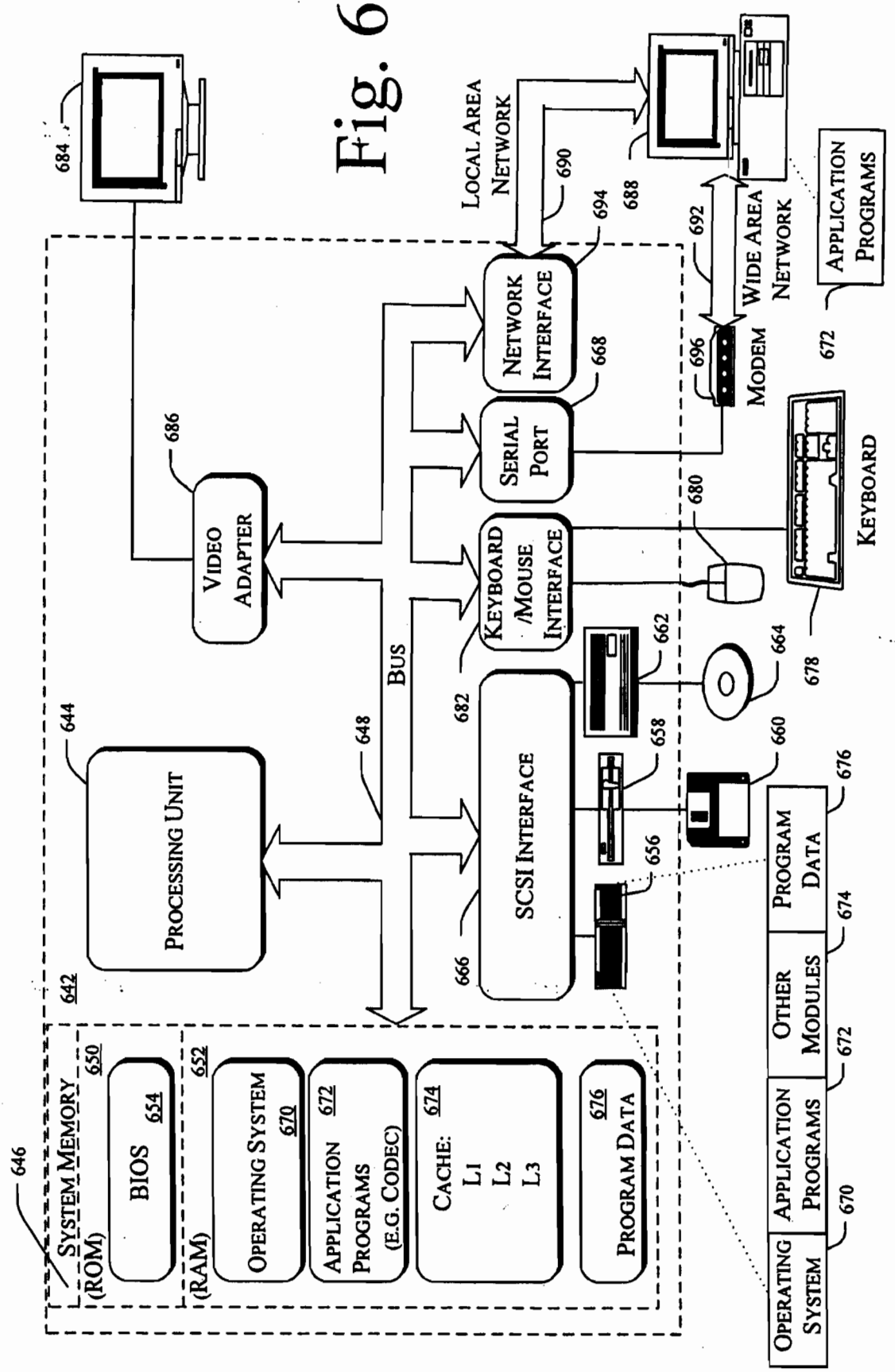


Fig. 5

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Fig. 6


646
SYSTEM MEMORY
(ROM) 650
BIOS 654
(RAM) 652
OPERATING SYSTEM 670
APPLICATION PROGRAMS (E.G. CODEC) 672
CACHE: 674
L1
L2
L3
PROGRAM DATA 676
642
644
PROCESSING UNIT
648
BUS
686
VIDEO ADAPTER
682
KEYBOARD /MOUSE INTERFACE
668
SERIAL PORT
694
NETWORK INTERFACE
666
SCSI INTERFACE
684
LOCAL AREA NETWORK
690
688
692
WIDE AREA NETWORK
696
MODEM
672
APPLICATION PROGRAMS
680
KEYBOARD
678
662
664
658
660
656
OPERATING SYSTEM
APPLICATION PROGRAMS
OTHER MODULES
PROGRAM DATA
670
672
674
676