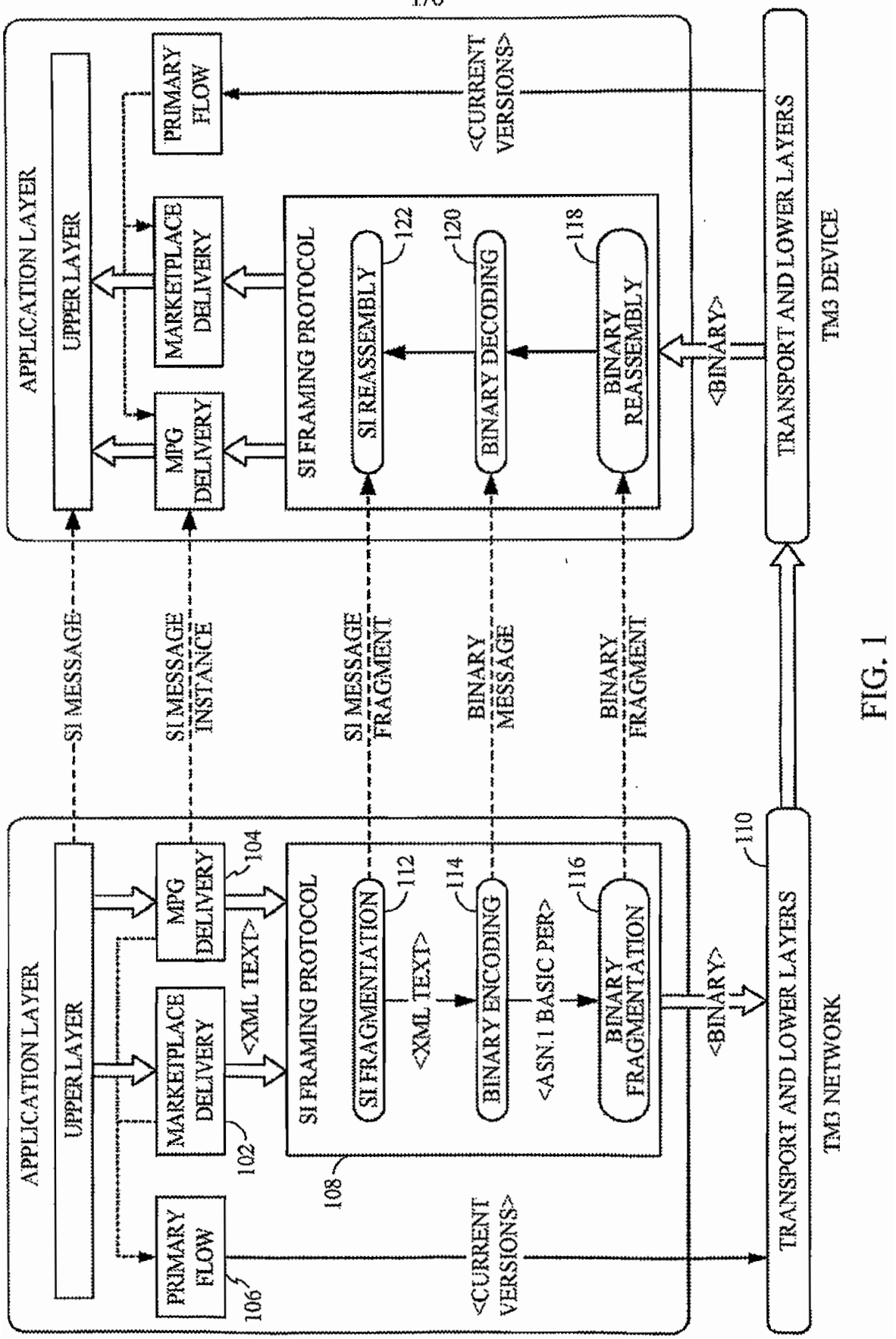

APPLICATION LAYER
UPPER LAYER
MARKETPLACE DELIVERY
MPG DELIVERY
PRIMARY FLOW
SI FRAMING PROTOCOL
SI FRAGMENTATION
BINARY ENCODING
BINARY FRAGMENTATION
<XML TEXT>
<ASN.1 BASIC PER>
<BINARY>
<CURRENT VERSIONS>
TRANSPORT AND LOWER LAYERS
TM3 NETWORK
SI MESSAGE
SI MESSAGE INSTANCE
SI MESSAGE FRAGMENT
BINARY MESSAGE
BINARY FRAGMENT
APPLICATION LAYER
UPPER LAYER
MARKETPLACE DELIVERY
MPG DELIVERY
PRIMARY FLOW
SI FRAMING PROTOCOL
SI REASSEMBLY
BINARY DECODING
BINARY REASSEMBLY
<BINARY>
<CURRENT VERSIONS>
TRANSPORT AND LOWER LAYERS
TM3 DEVICE
102
104
106
108
110
112
114
116
118
120
122

FIG. 1

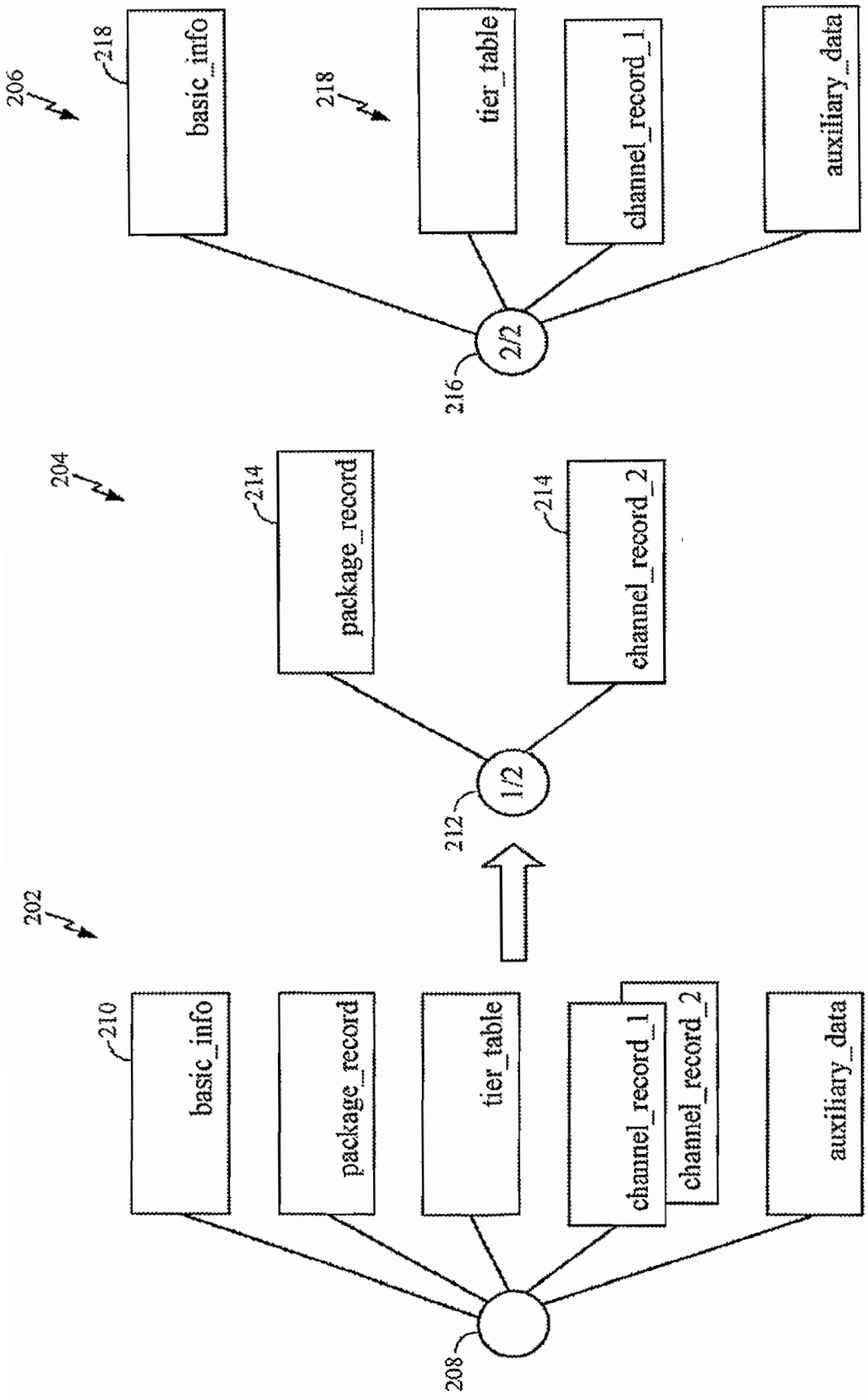

202
204
206
208
210
212
214
216
218
basic_info
package_record
tier_table
channel_record_1
channel_record_2
auxiliary_data
1/2
2/2

FIG. 2

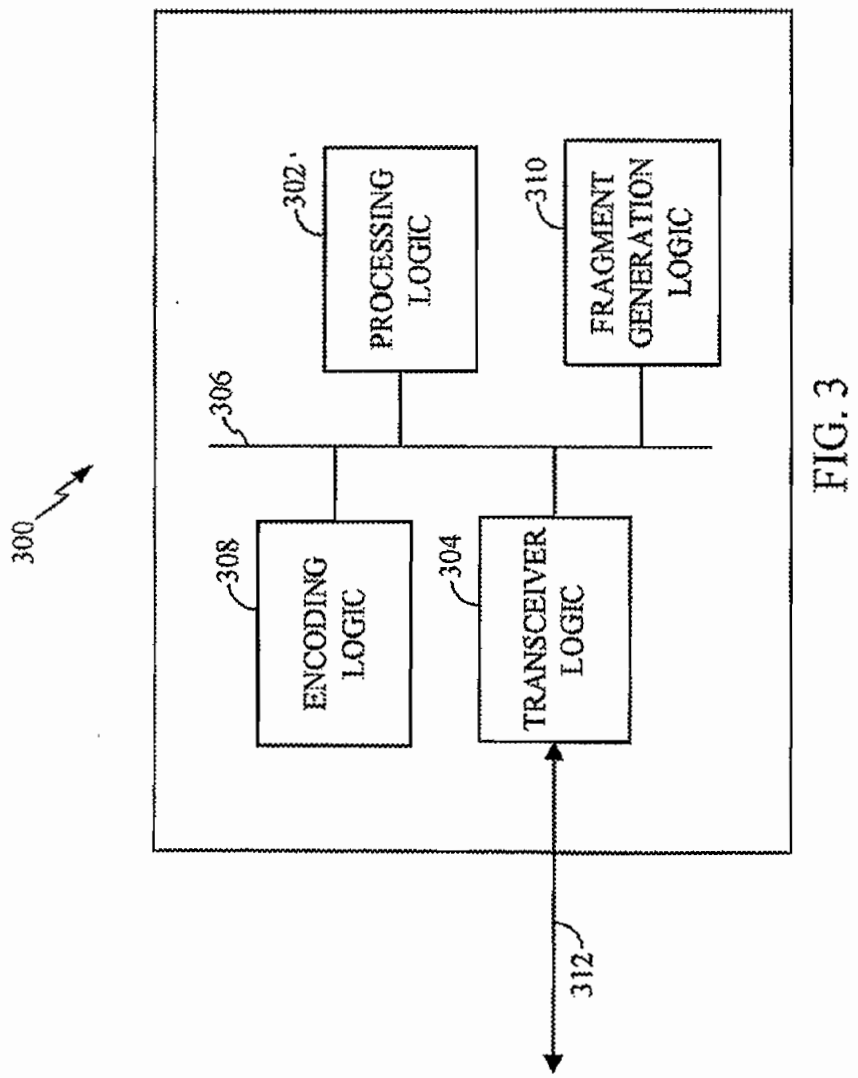

300
306
302
PROCESSING LOGIC
310
FRAGMENT GENERATION LOGIC
308
ENCODING LOGIC
304
TRANSCEIVER LOGIC
312

FIG. 3

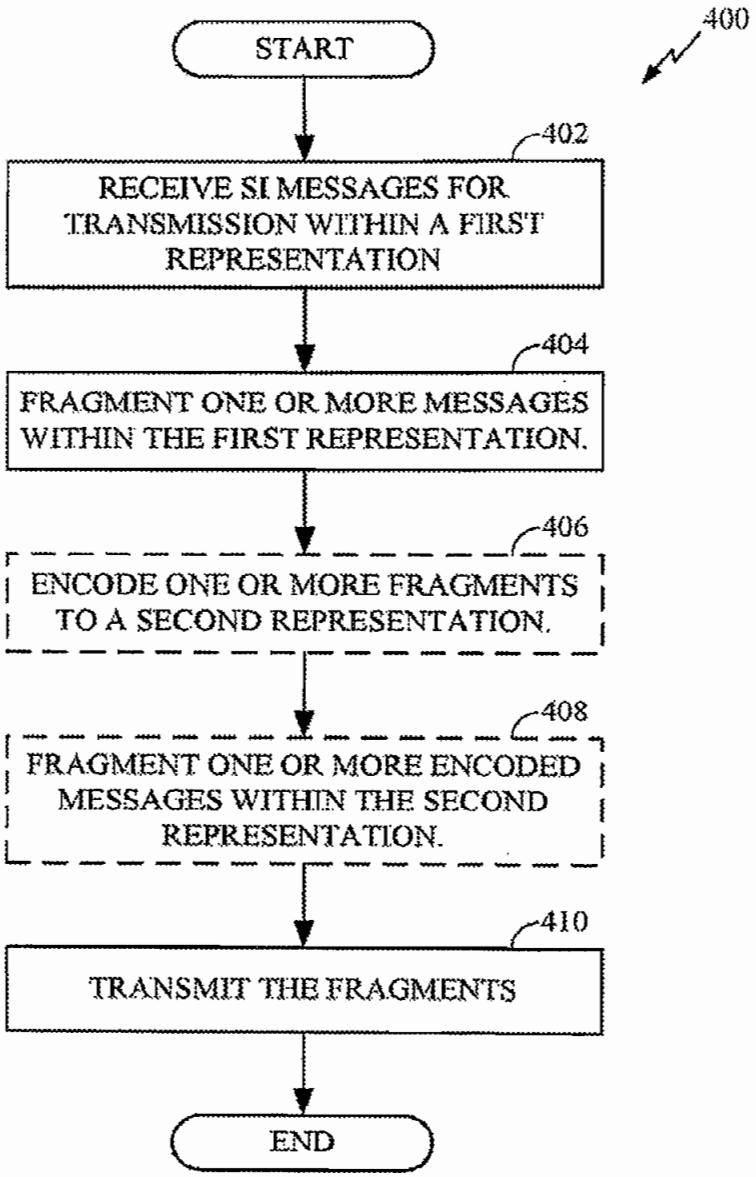

400
START
402
RECEIVE SI MESSAGES FOR TRANSMISSION WITHIN A FIRST REPRESENTATION
404
FRAGMENT ONE OR MORE MESSAGES WITHIN THE FIRST REPRESENTATION.
406
ENCODE ONE OR MORE FRAGMENTS TO A SECOND REPRESENTATION.
408
FRAGMENT ONE OR MORE ENCODED MESSAGES WITHIN THE SECOND REPRESENTATION.
410
TRANSMIT THE FRAGMENTS
END

FIG. 4

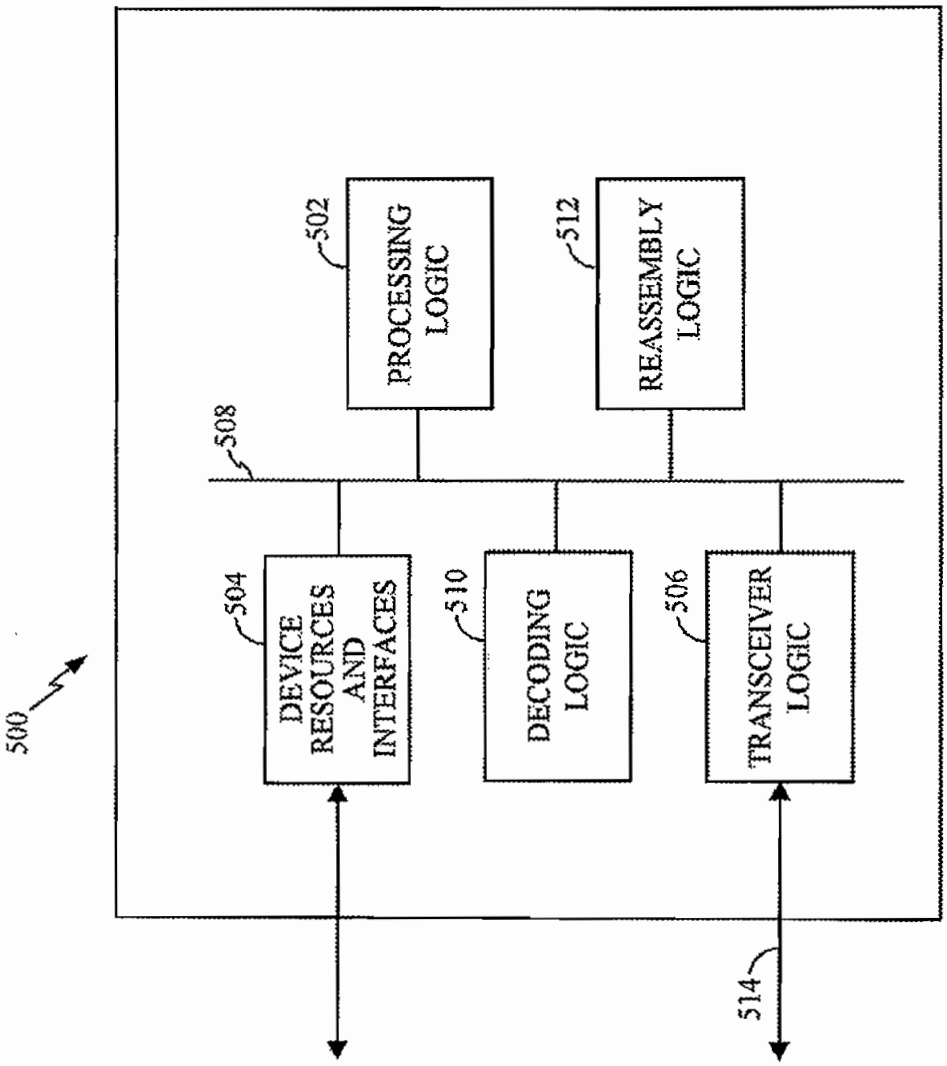

500
502
PROCESSING LOGIC
512
REASSEMBLY LOGIC
508
504
DEVICE RESOURCES AND INTERFACES
510
DECODING LOGIC
506
TRANSCEIVER LOGIC
514

FIG. 5

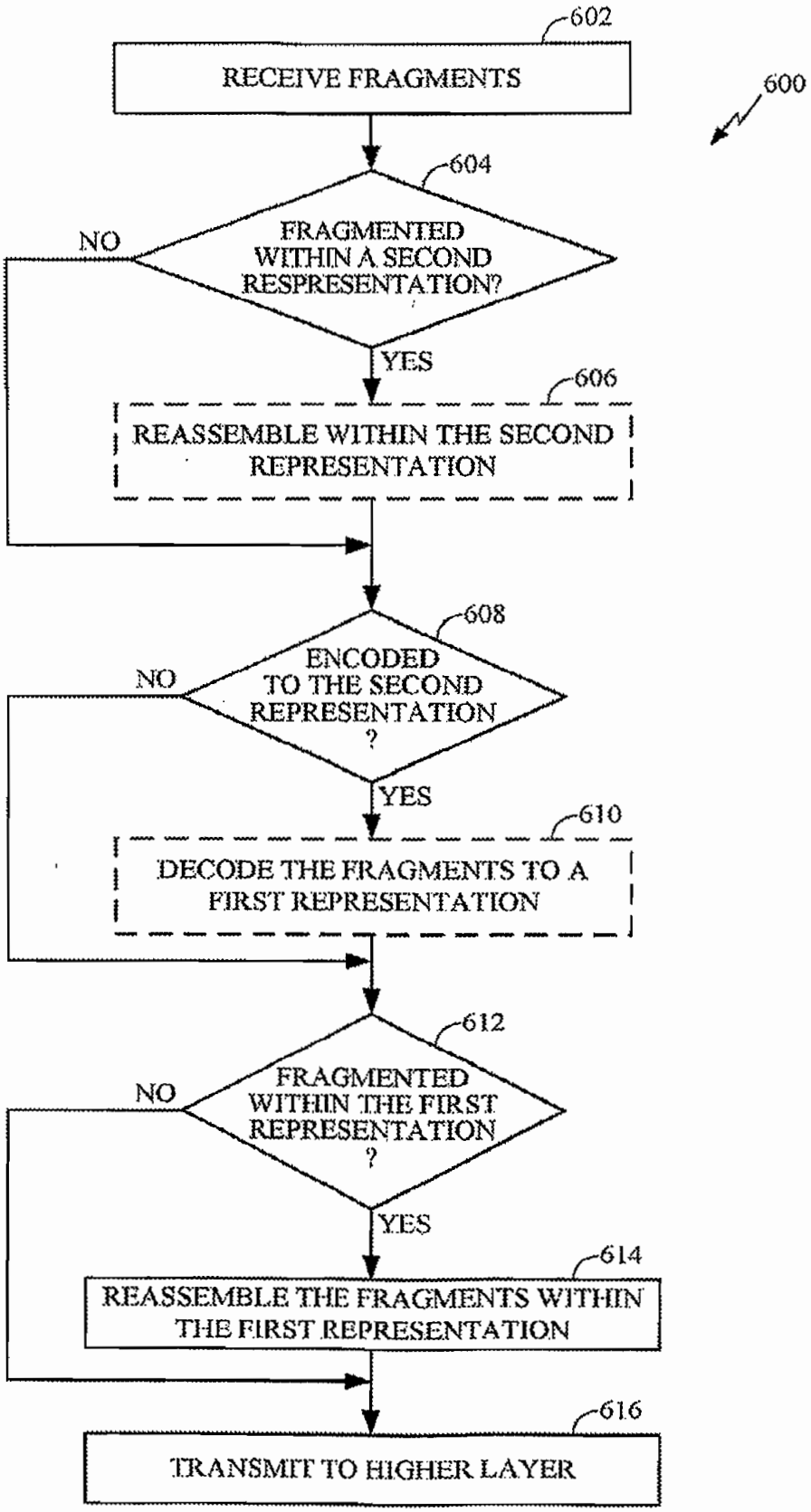

602
RECEIVE FRAGMENTS
600
604
FRAGMENTED WITHIN A SECOND RESPRESENTATION?
NO
YES
606
REASSEMBLE WITHIN THE SECOND REPRESENTATION
608
ENCODED TO THE SECOND REPRESENTATION ?
NO
YES
610
DECODE THE FRAGMENTS TO A FIRST REPRESENTATION
612
FRAGMENTED WITHIN THE FIRST REPRESENTATION ?
NO
YES
614
REASSEMBLE THE FRAGMENTS WITHIN THE FIRST REPRESENTATION
616
TRANSMIT TO HIGHER LAYER

FIG. 6