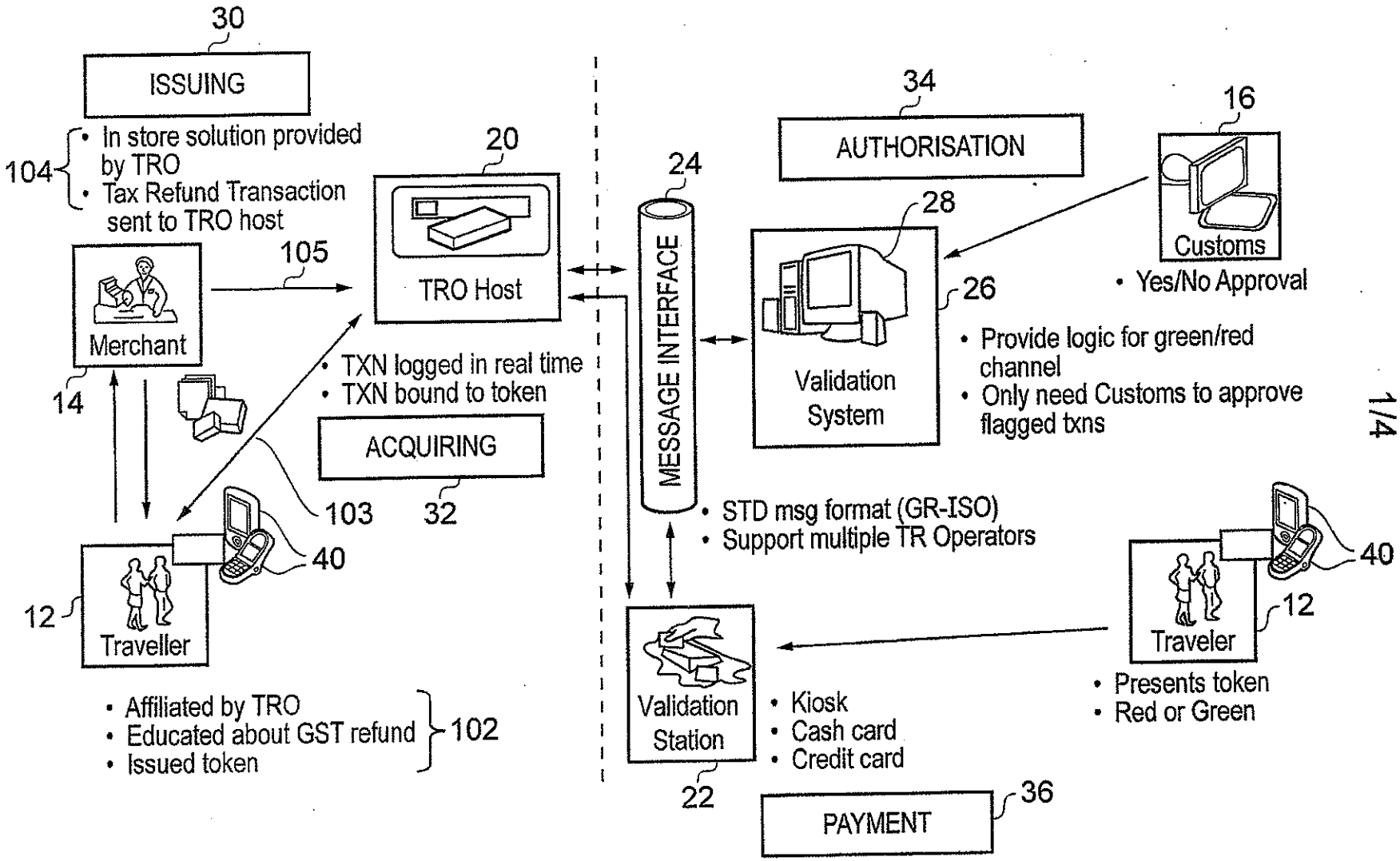

30
ISSUING
104
• In store solution provided by TRO
• Tax Refund Transaction sent to TRO host
105
Merchant
14
20
TRO Host
• TXN logged in real time
• TXN bound to token
ACQUIRING
32
103
40
12
Traveller
• Affiliated by TRO
• Educated about GST refund
• Issued token
102
24
MESSAGE INTERFACE
34
AUTHORISATION
28
Validation System
26
16
Customs
• Yes/No Approval
• Provide logic for green/red channel
• Only need Customs to approve flagged txns
• STD msg format (GR-ISO)
• Support multiple TR Operators
Validation Station
22
• Kiosk
• Cash card
• Credit card
PAYMENT
36
40
12
Traveler
• Presents token
• Red or Green

FIG. 1

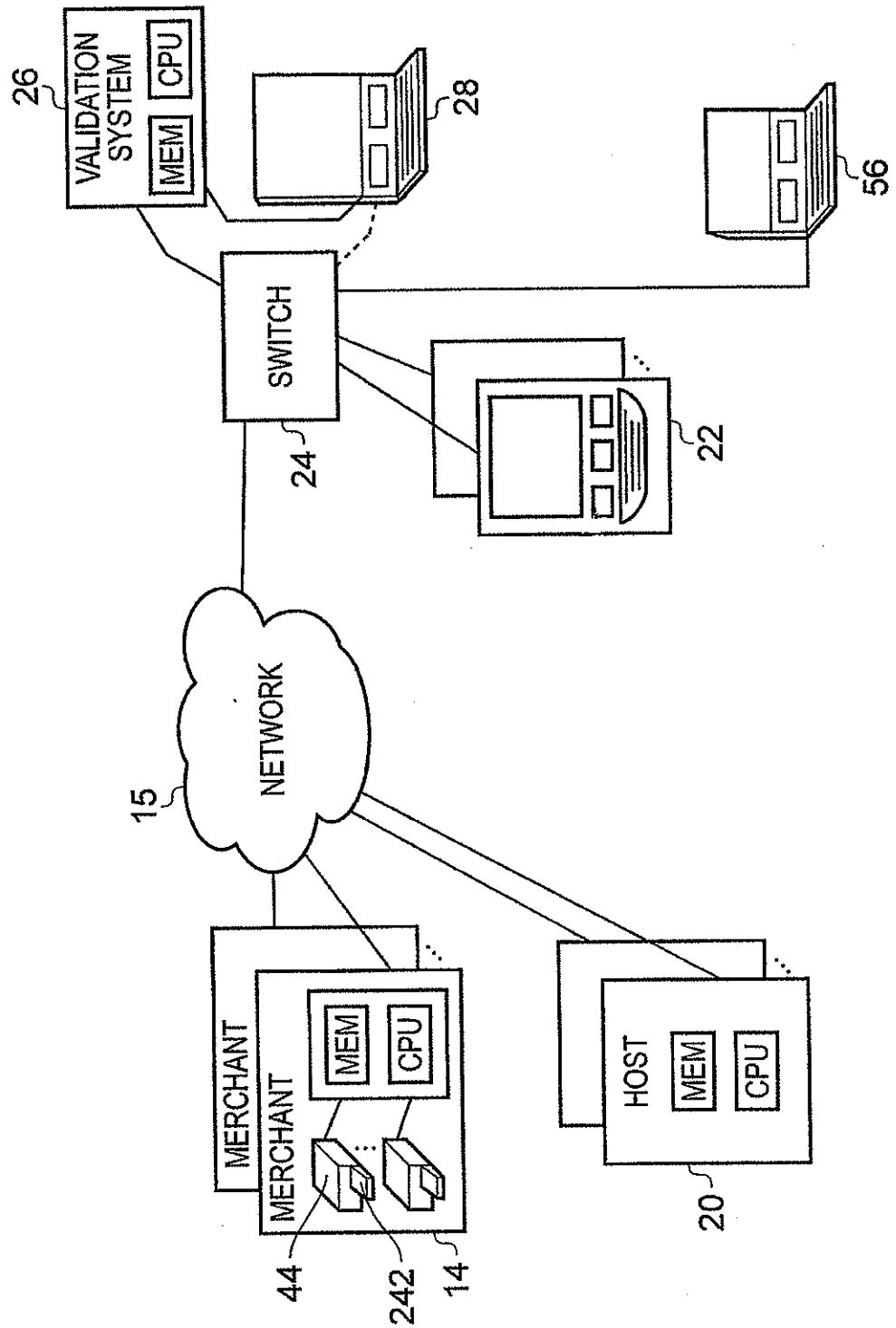

VALIDATION SYSTEM
MEM
CPU
26
28
56
SWITCH
24
22
NETWORK
15
MERCHANT
MERCHANT
MEM
CPU
44
242
14
HOST
MEM
CPU
20

FIG. 2

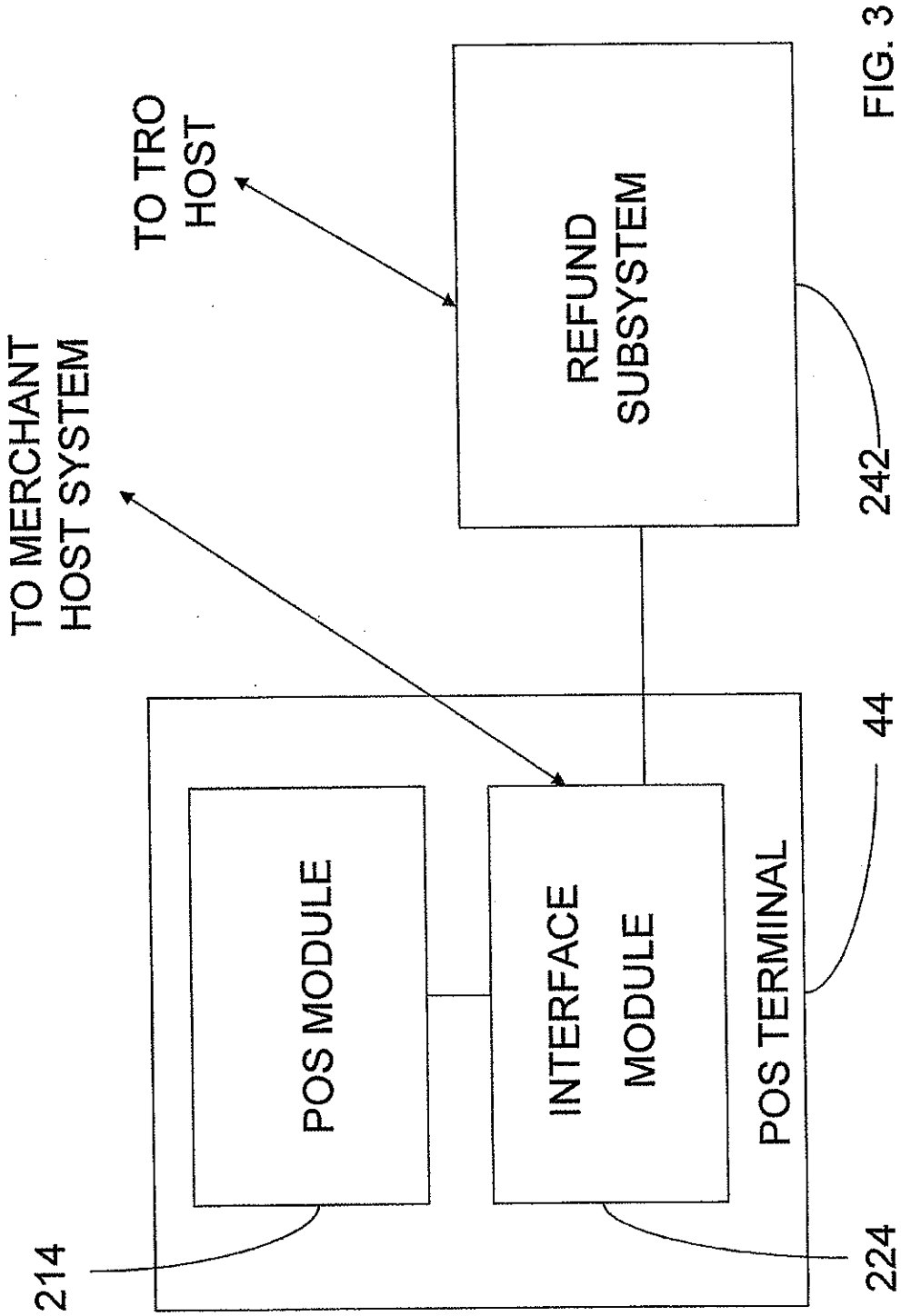

TO TRO HOST
REFUND SUBSYSTEM
242
TO MERCHANT HOST SYSTEM
POS MODULE
INTERFACE MODULE
POS TERMINAL
44
214
224

FIG. 3

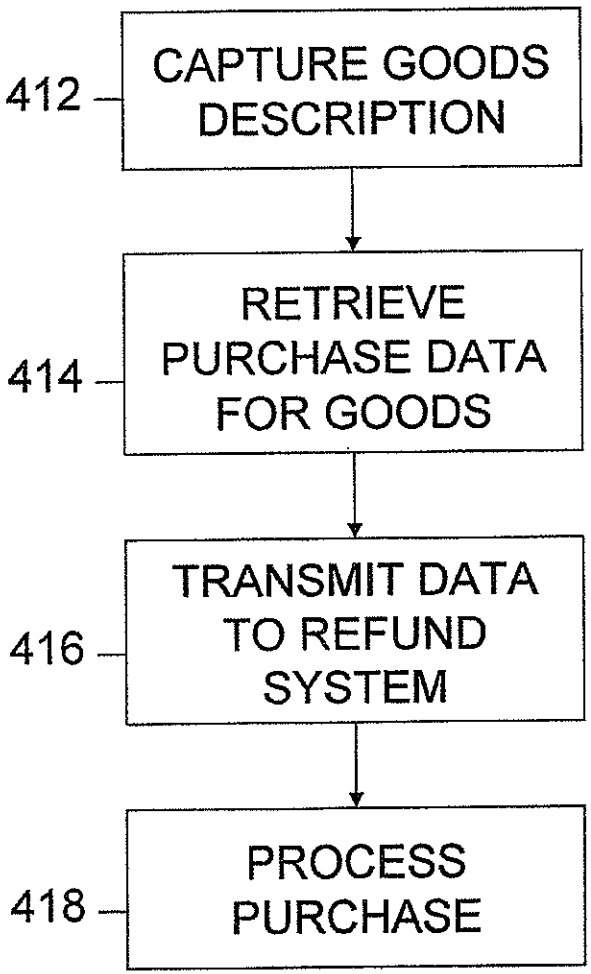

412
CAPTURE GOODS DESCRIPTION
414
RETRIEVE PURCHASE DATA FOR GOODS
416
TRANSMIT DATA TO REFUND SYSTEM
418
PROCESS PURCHASE

FIG. 4

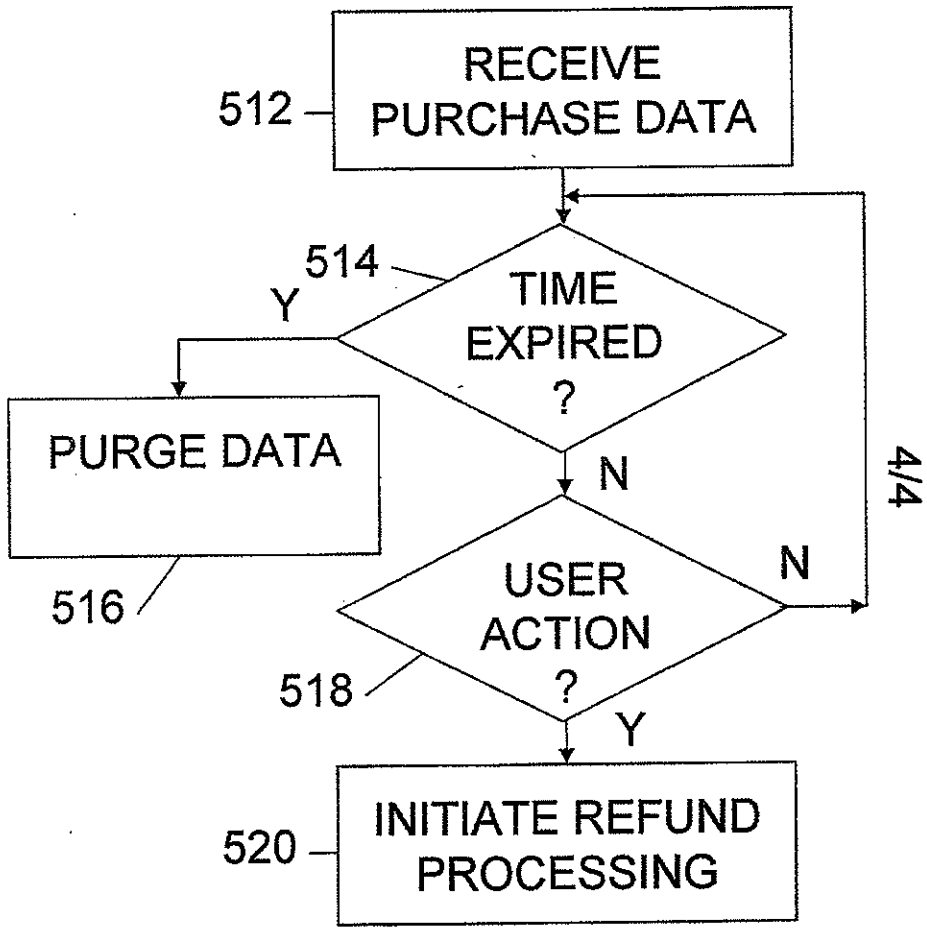

512
RECEIVE PURCHASE DATA
514
TIME EXPIRED ?
Y
PURGE DATA
516
N
USER ACTION ?
518
N
Y
520
INITIATE REFUND PROCESSING
4/4

FIG. 5