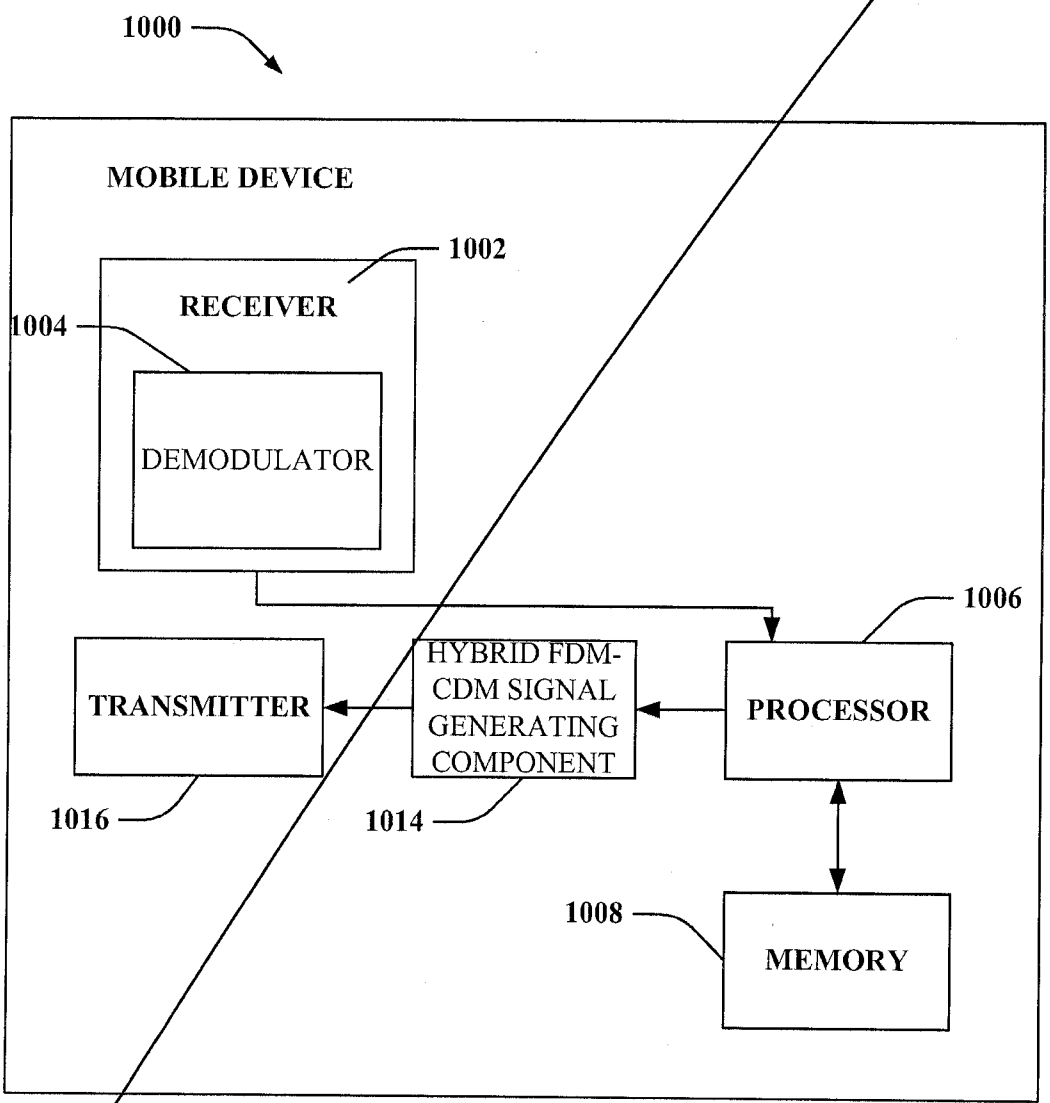

1000
MOBILE DEVICE
1002
RECEIVER
1004
DEMODULATOR
1006
TRANSMITTER
HYBRID FDM-CDM SIGNAL GENERATING COMPONENT
PROCESSOR
1016
1014
1008
MEMORY

FIG. 10

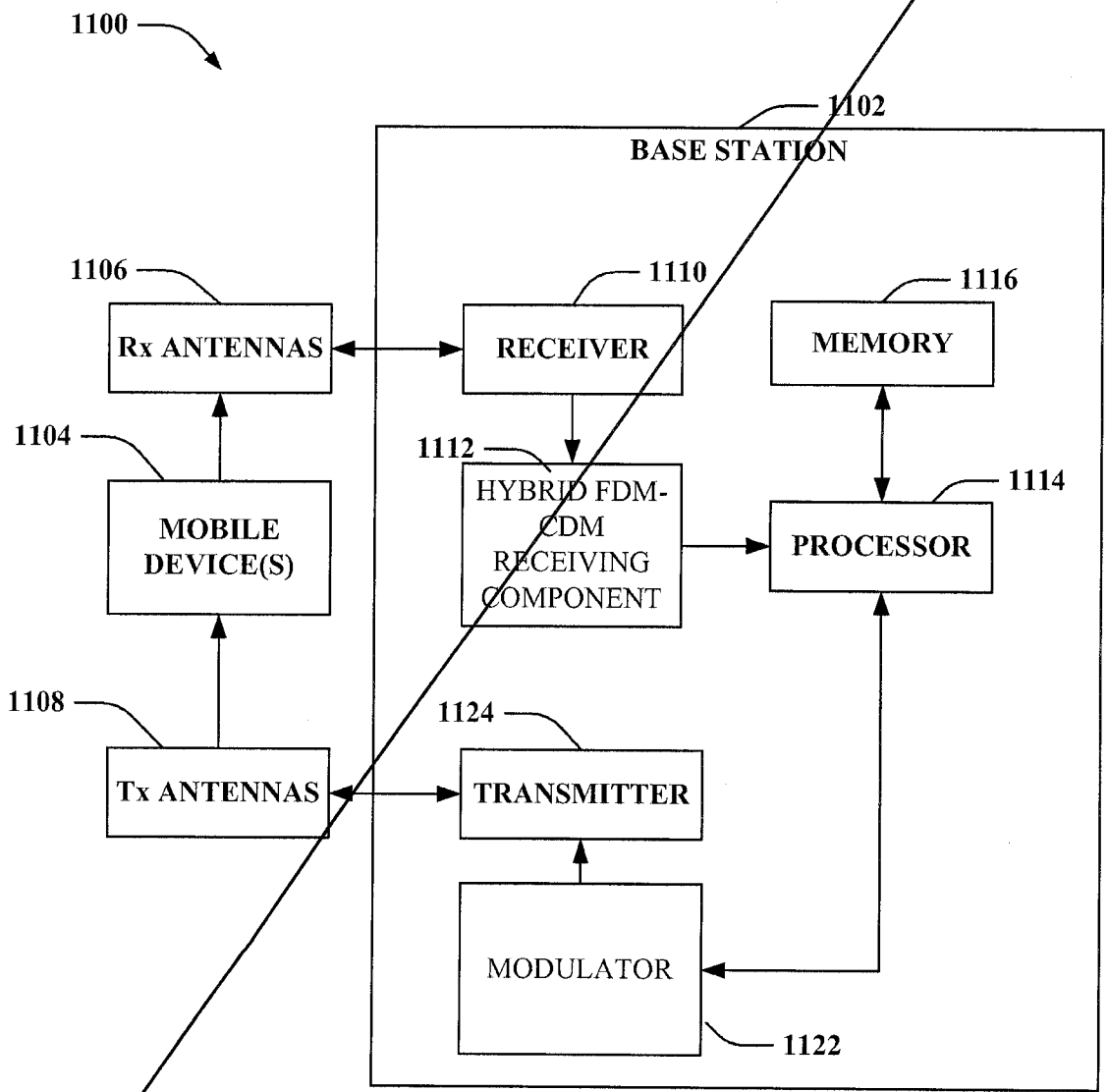

1100
1102
BASE STATION
1106
Rx ANTENNAS
1110
RECEIVER
1116
MEMORY
1104
MOBILE DEVICE(S)
1112
HYBRID FDM-CDM RECEIVING COMPONENT
1114
PROCESSOR
1108
Tx ANTENNAS
1124
TRANSMITTER
MODULATOR
1122

FIG. 11

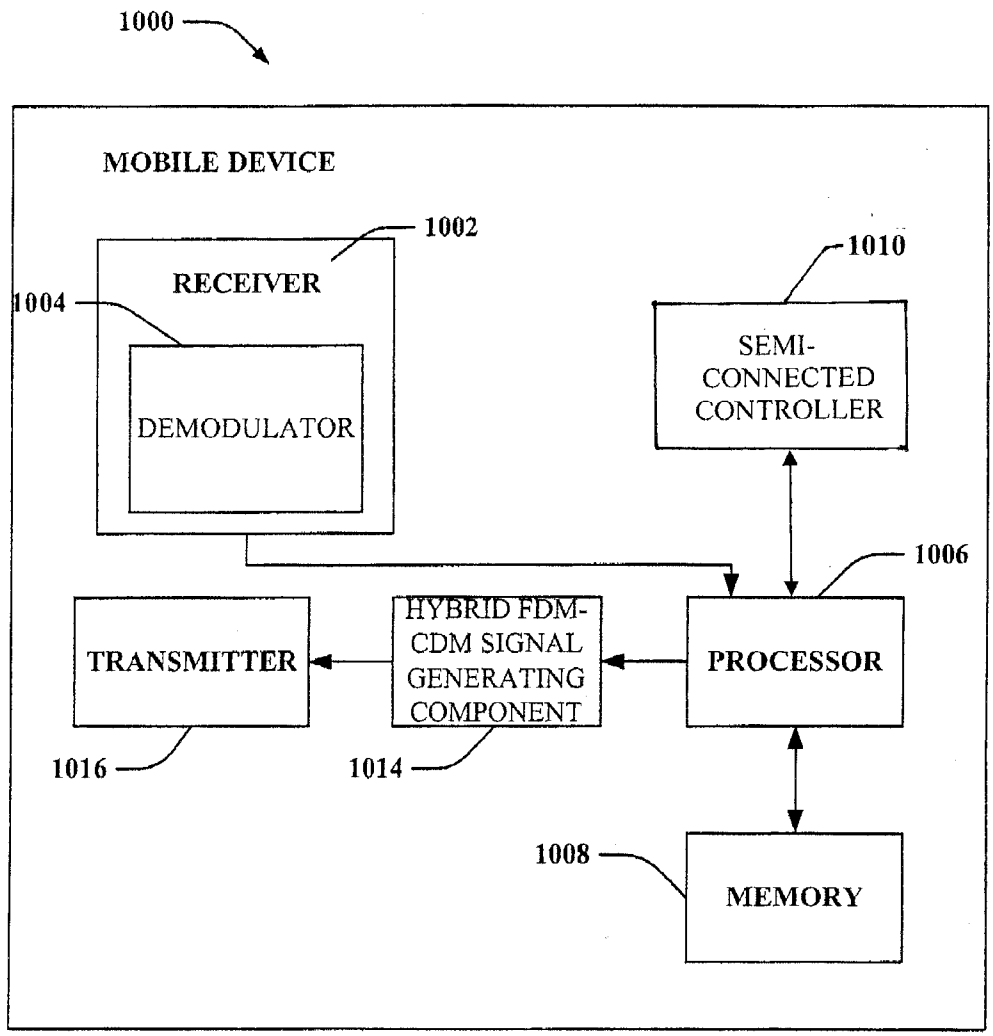

1000
MOBILE DEVICE
1002
RECEIVER
1004
DEMODULATOR
1010
SEMI-CONNECTED CONTROLLER
1006
TRANSMITTER
HYBRID FDM-CDM SIGNAL GENERATING COMPONENT
PROCESSOR
1016
1014
1008
MEMORY

FIG. 10

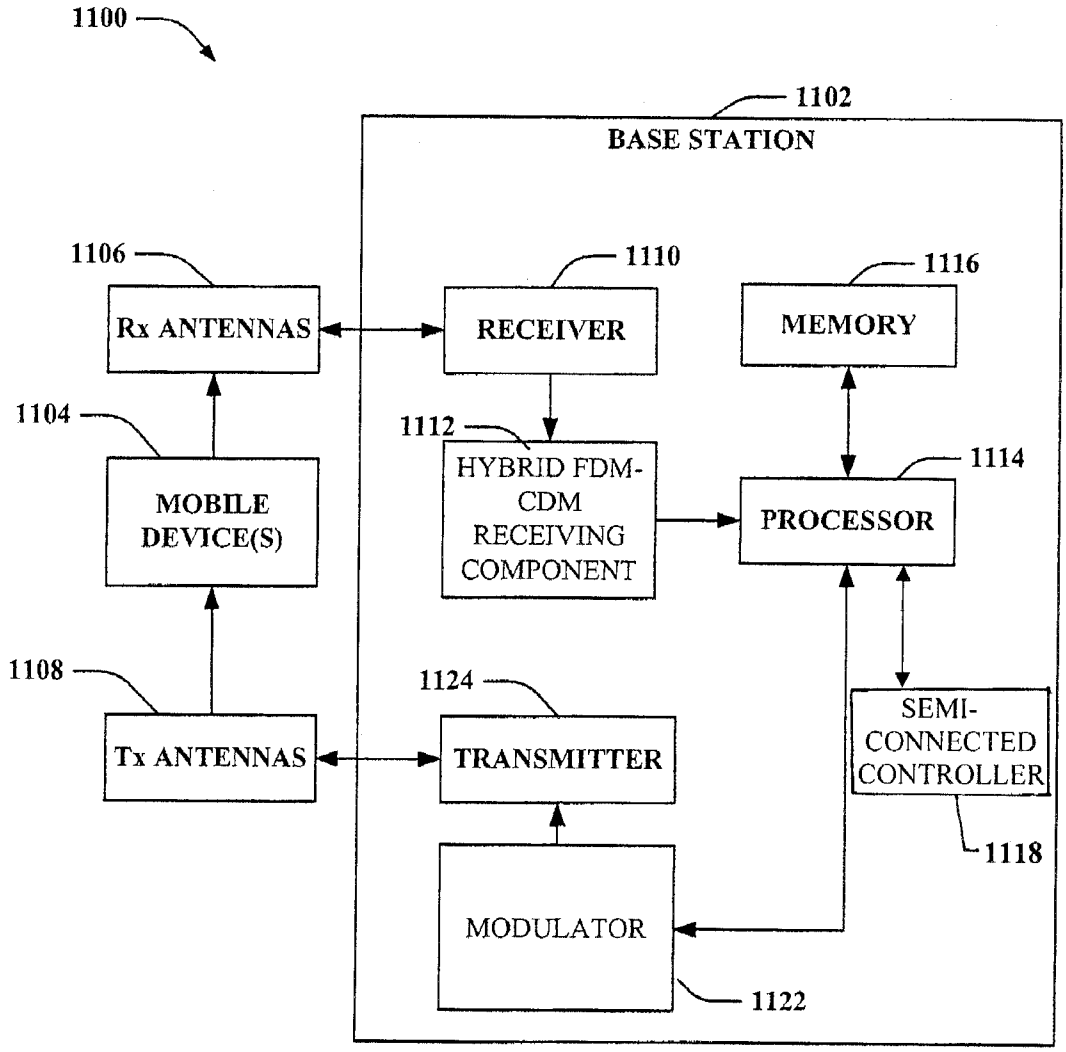

1100
1102
BASE STATION
1106
Rx ANTENNAS
1110
RECEIVER
1116
MEMORY
1104
MOBILE DEVICE(S)
1112
HYBRID FDM-CDM RECEIVING COMPONENT
1114
PROCESSOR
1108
Tx ANTENNAS
1124
TRANSMITTER
SEMI-CONNECTED CONTROLLER
1118
MODULATOR
1122

FIG. 11