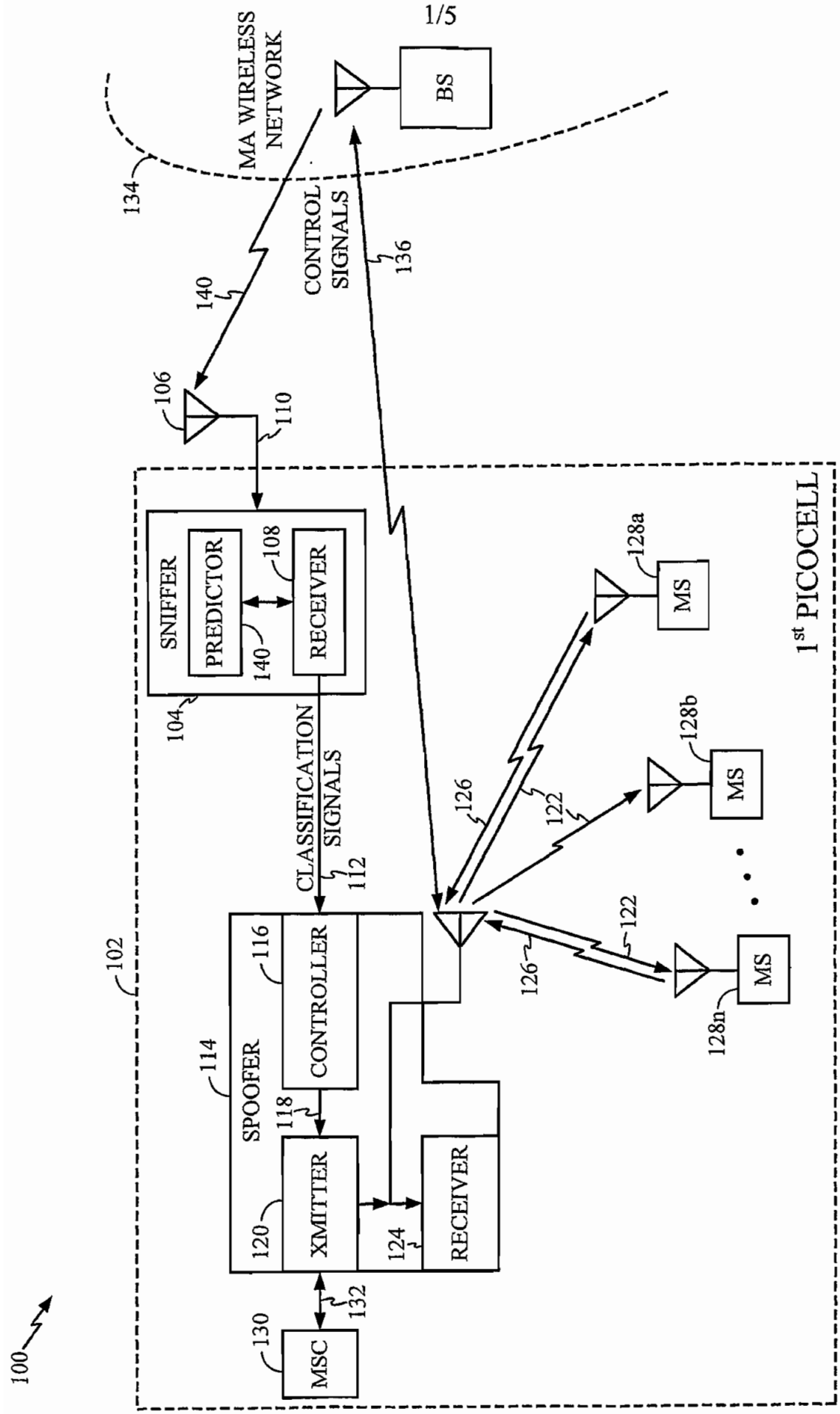
1/5
MA WIRELESS NETWORK
134
BS
CONTROL SIGNALS
136
140
106
110
SNIFFER
PREDICTOR
140
108
RECEIVER
104
CLASSIFICATION SIGNALS
112
102
1st PICOCELL
128a
MS
128b
MS
128n
MS
126
122
126
122
SPOOFER
114
CONTROLLER
116
118
XMITTER
120
RECEIVER
124
MSC
130
132
100

FIG. 1

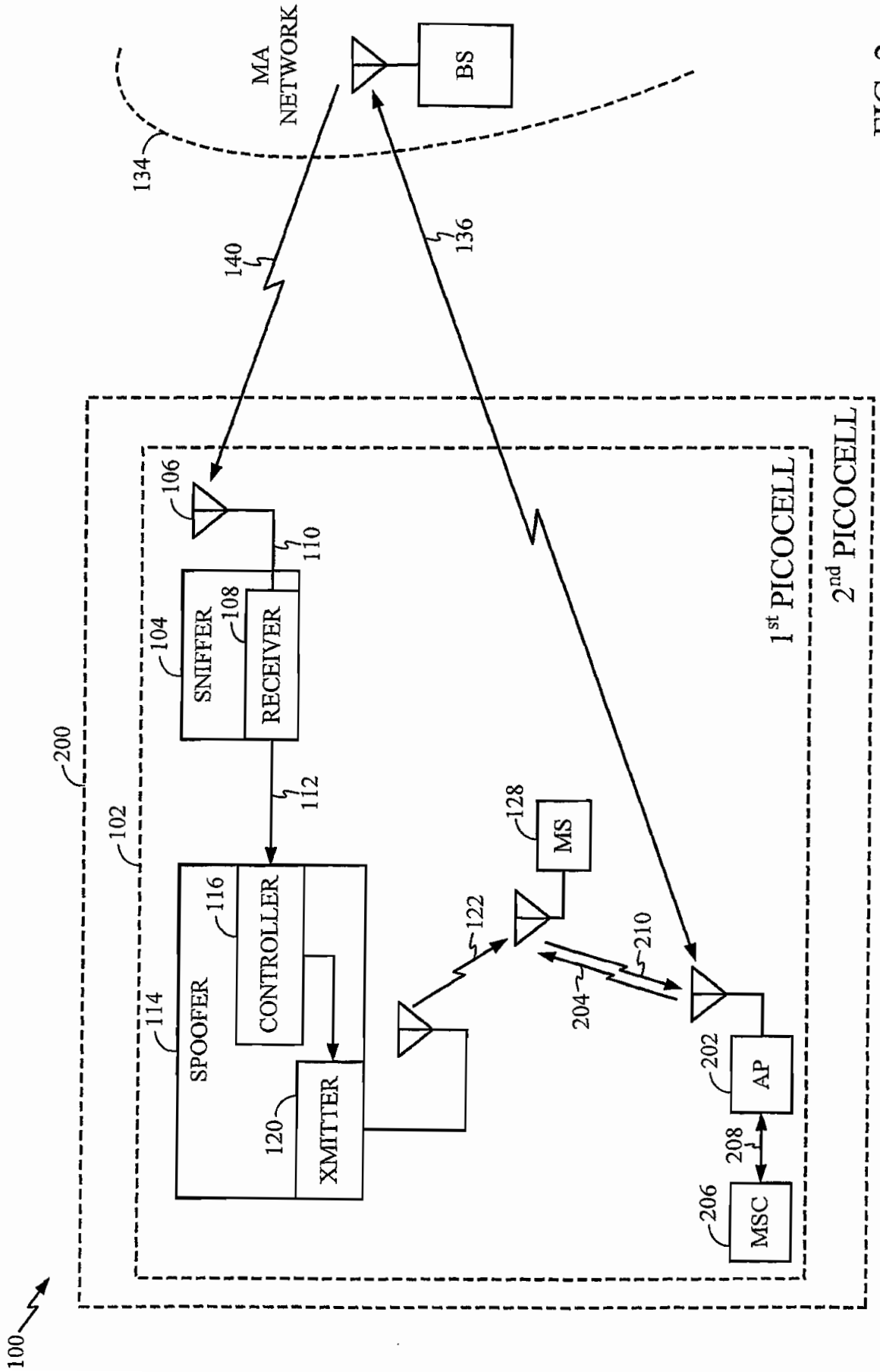
100
200
102
2nd PICOCELL
1st PICOCELL
MA NETWORK
134
BS
140
136
106
110
SNIFFER
104
RECEIVER
108
112
SPOOFER
114
CONTROLLER
116
XMITTER
120
122
128
MS
204
210
202
AP
208
206
MSC

FIG. 2

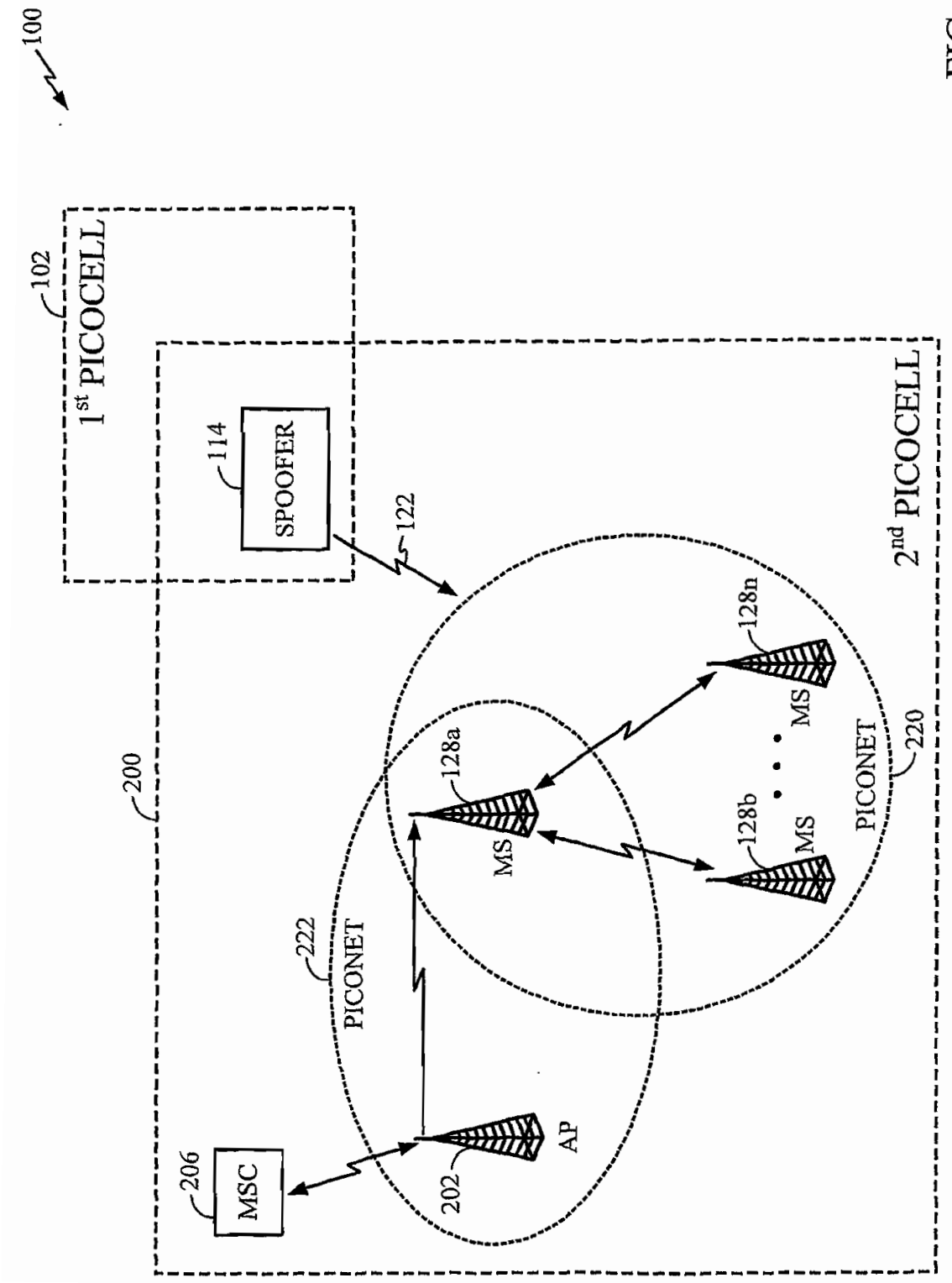
100
1st PICOCELL
102
SPOOFER
114
122
2nd PICOCELL
200
128n
MS
128a
MS
128b
MS
PICONET
220
PICONET
222
AP
202
MSC
206

FIG. 3

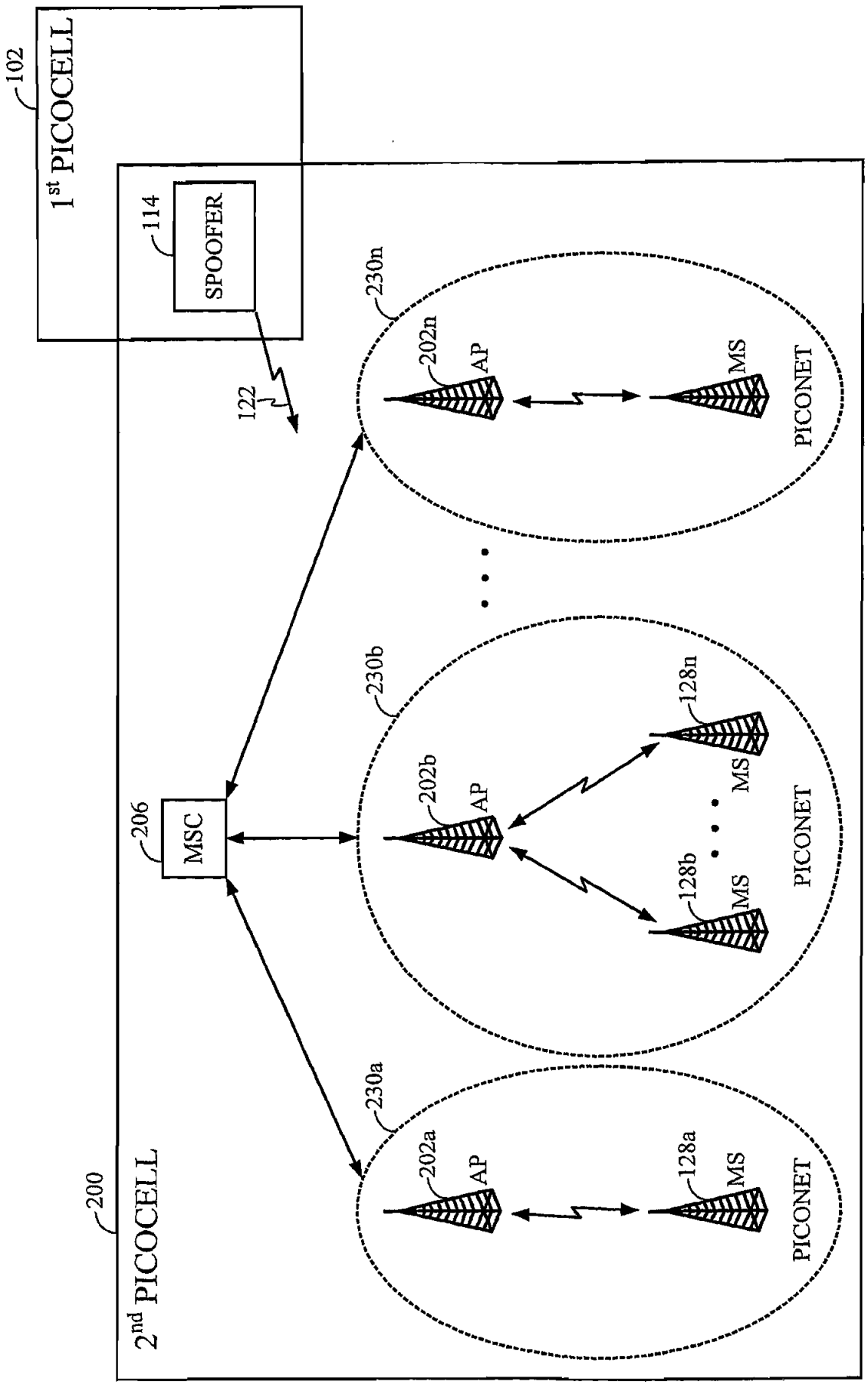
102
1st PICOCELL
114
SPOOFER
122
200
2nd PICOCELL
206
MSC
230n
202n
AP
MS
PICONET
230b
202b
AP
128n
MS
128b
MS
PICONET
230a
202a
AP
128a
MS
PICONET

FIG. 4

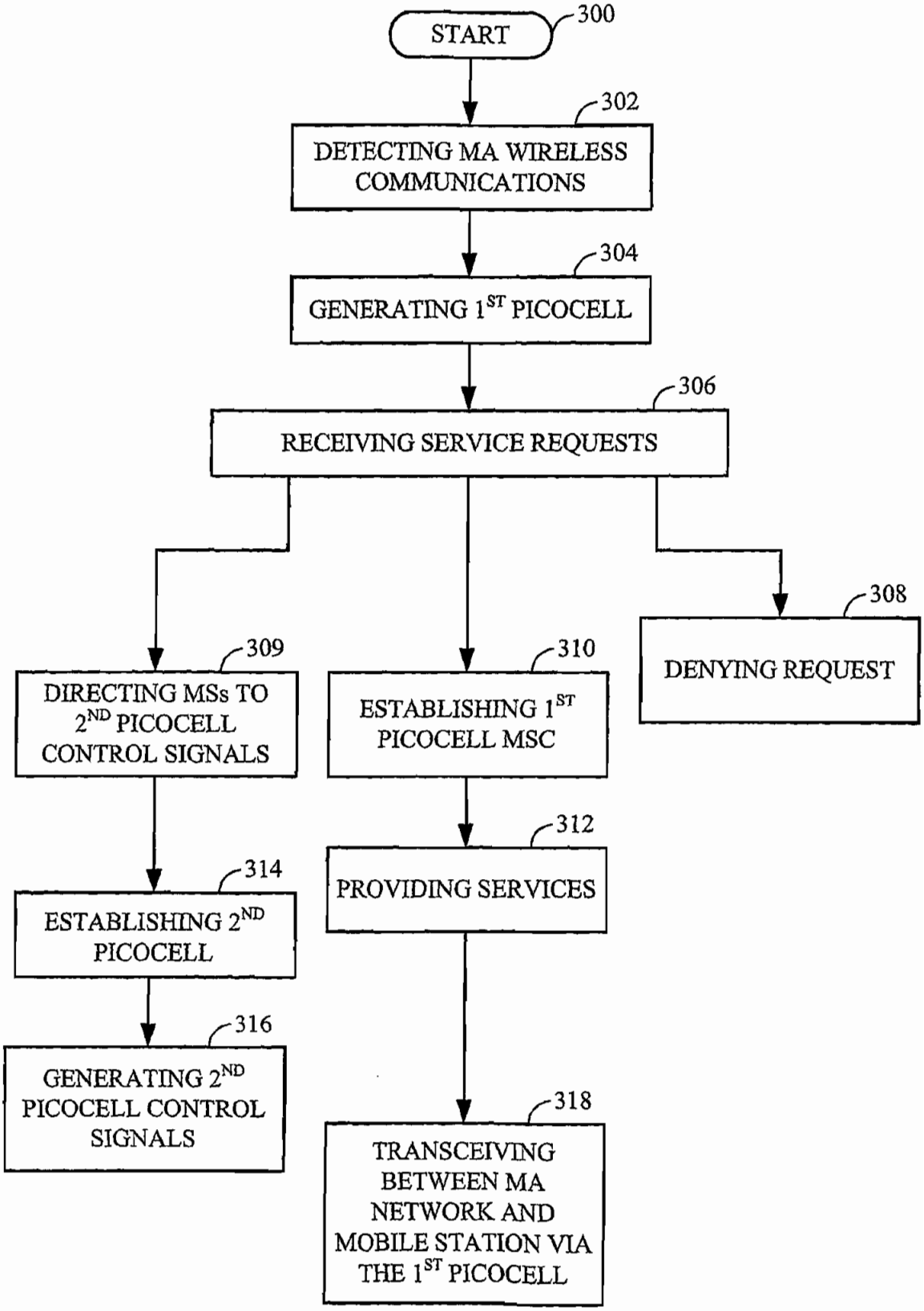
START
300
DETECTING MA WIRELESS COMMUNICATIONS
302
GENERATING 1ST PICOCELL
304
RECEIVING SERVICE REQUESTS
306
DENYING REQUEST
308
DIRECTING MSs TO 2ND PICOCELL CONTROL SIGNALS
309
ESTABLISHING 1ST PICOCELL MSC
310
PROVIDING SERVICES
312
ESTABLISHING 2ND PICOCELL
314
GENERATING 2ND PICOCELL CONTROL SIGNALS
316
TRANSCEIVING BETWEEN MA NETWORK AND MOBILE STATION VIA THE 1ST PICOCELL
318

FIG. 5