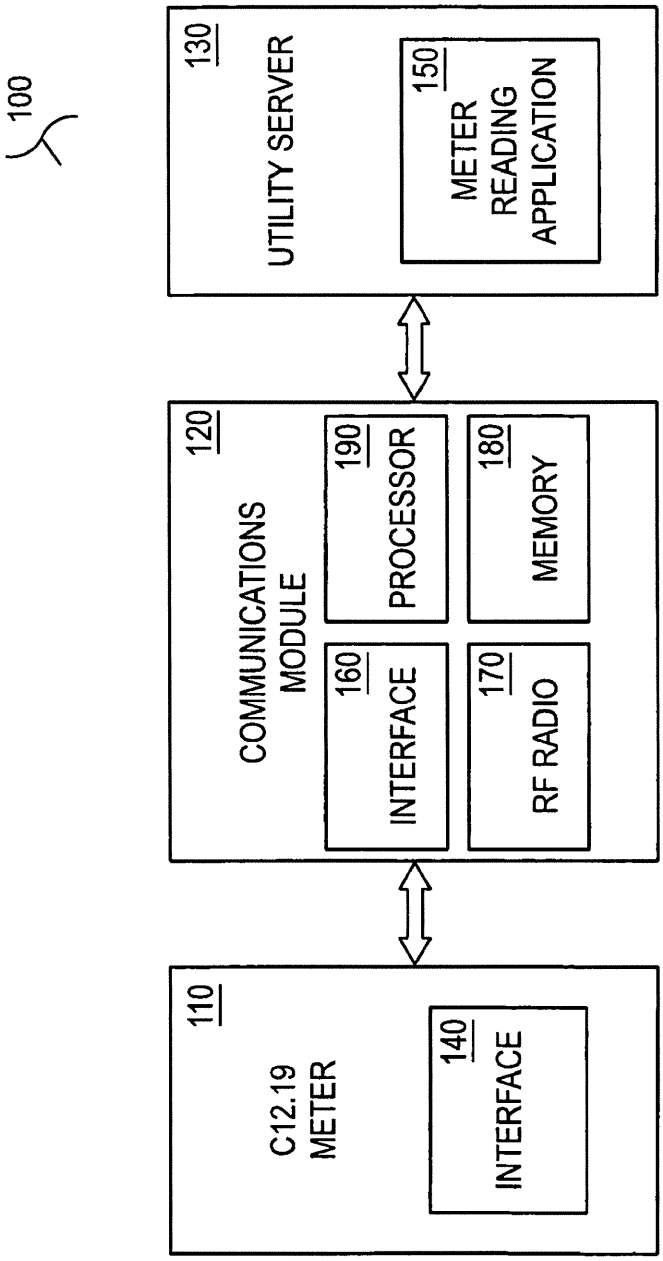

100
130
UTILITY SERVER
150
METER READING APPLICATION
120
COMMUNICATIONS MODULE
190
PROCESSOR
180
MEMORY
160
INTERFACE
170
RF RADIO
110
C12.19 METER
140
INTERFACE

FIG. 1

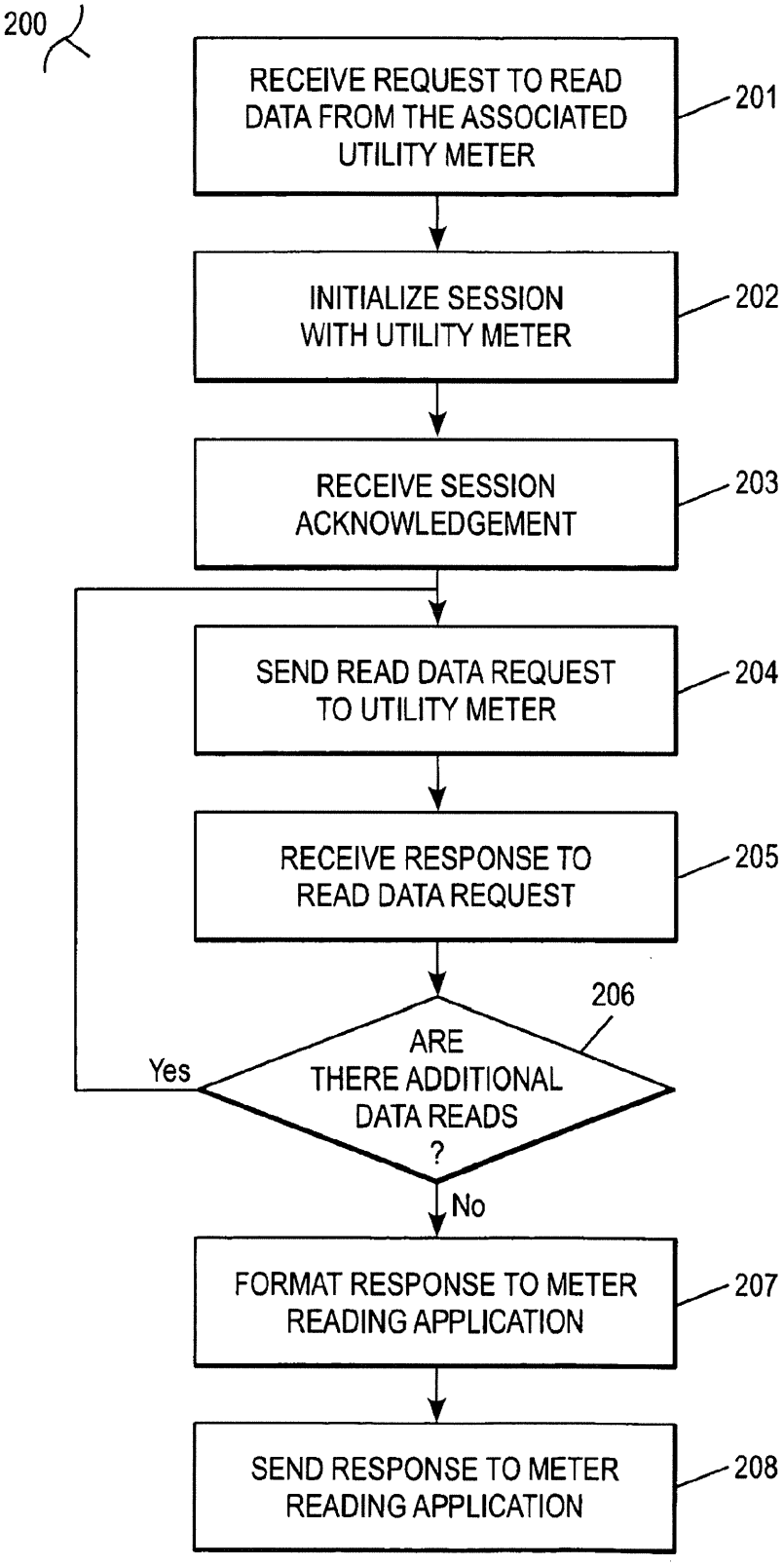
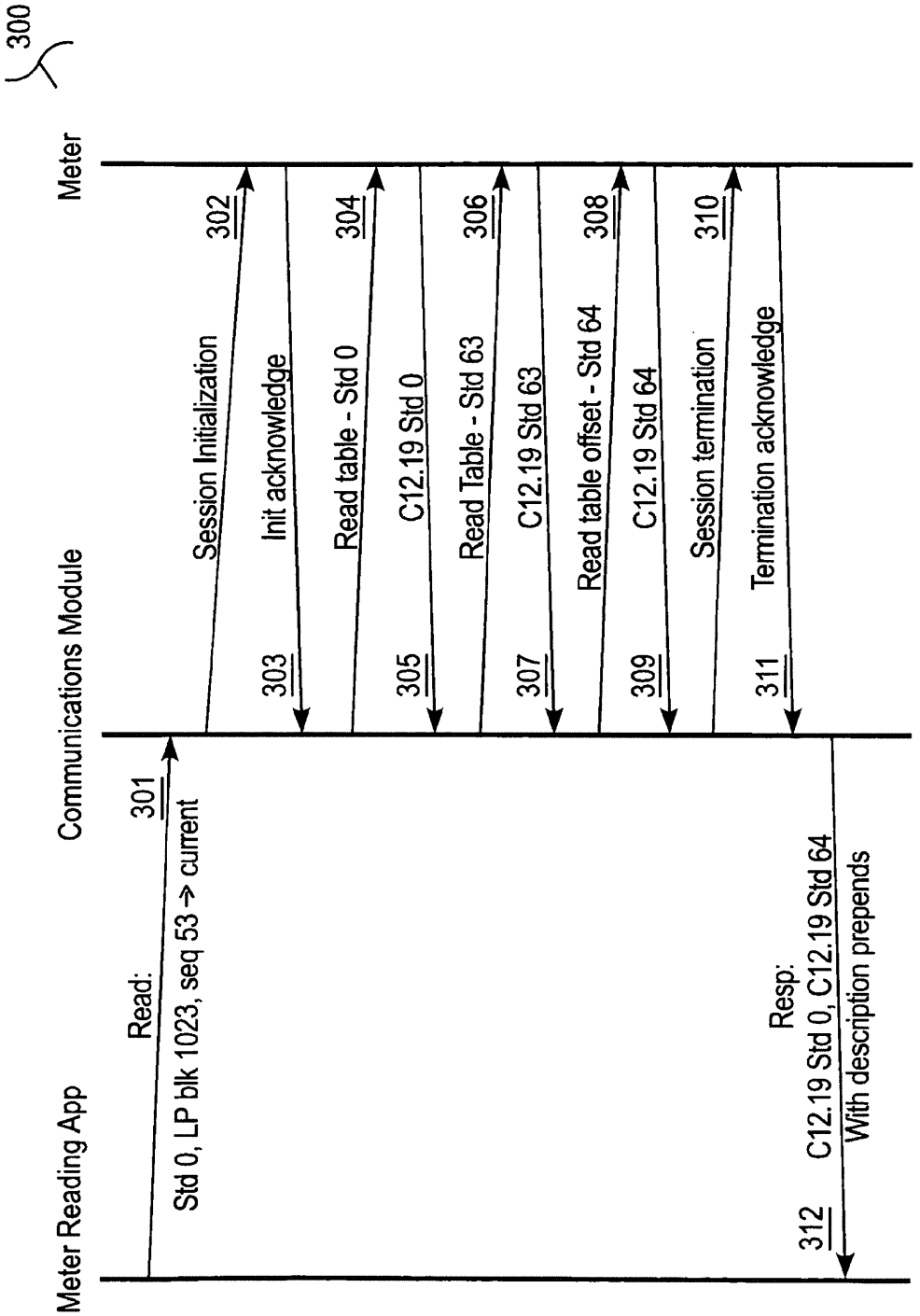

200
RECEIVE REQUEST TO READ DATA FROM THE ASSOCIATED UTILITY METER
201
INITIALIZE SESSION WITH UTILITY METER
202
RECEIVE SESSION ACKNOWLEDGEMENT
203
SEND READ DATA REQUEST TO UTILITY METER
204
RECEIVE RESPONSE TO READ DATA REQUEST
205
206
ARE THERE ADDITIONAL DATA READS ?
Yes
No
FORMAT RESPONSE TO METER READING APPLICATION
207
SEND RESPONSE TO METER READING APPLICATION
208

FIG. 2



METER-READING REQUEST/RESPONSE EXAMPLE

FIG. 3

FIG. 4

ANNOTATED RESPONSE - EXAMPLE

