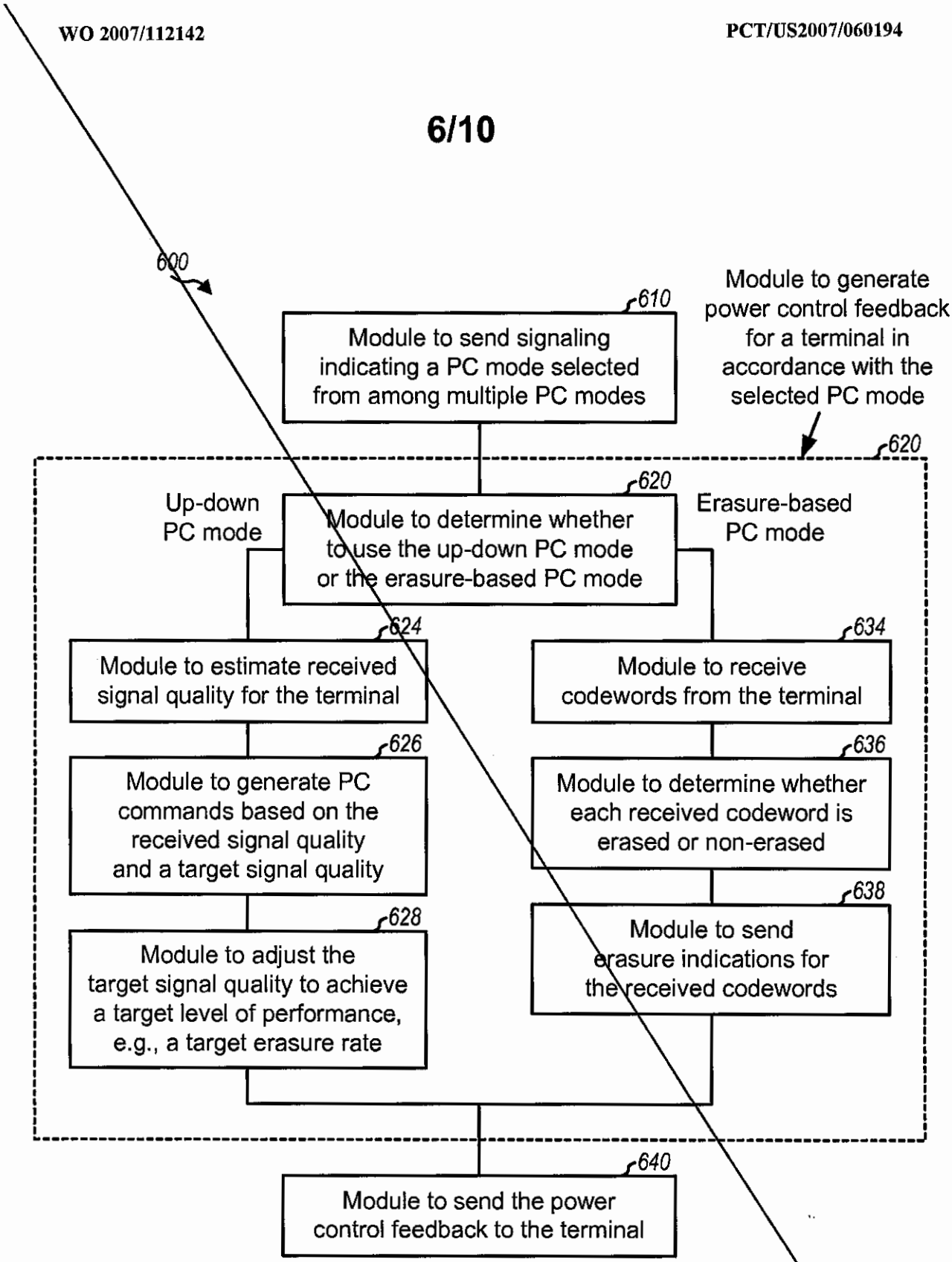

600
610
Module to send signaling indicating a PC mode selected from among multiple PC modes
Module to generate power control feedback for a terminal in accordance with the selected PC mode
620
620
Up-down PC mode
Module to determine whether to use the up-down PC mode or the erasure-based PC mode
Erasure-based PC mode
624
Module to estimate received signal quality for the terminal
634
Module to receive codewords from the terminal
626
Module to generate PC commands based on the received signal quality and a target signal quality
636
Module to determine whether each received codeword is erased or non-erased
638
628
Module to adjust the target signal quality to achieve a target level of performance, e.g., a target erasure rate
Module to send erasure indications for the received codewords
640
Module to send the power control feedback to the terminal

*FIG. 6*

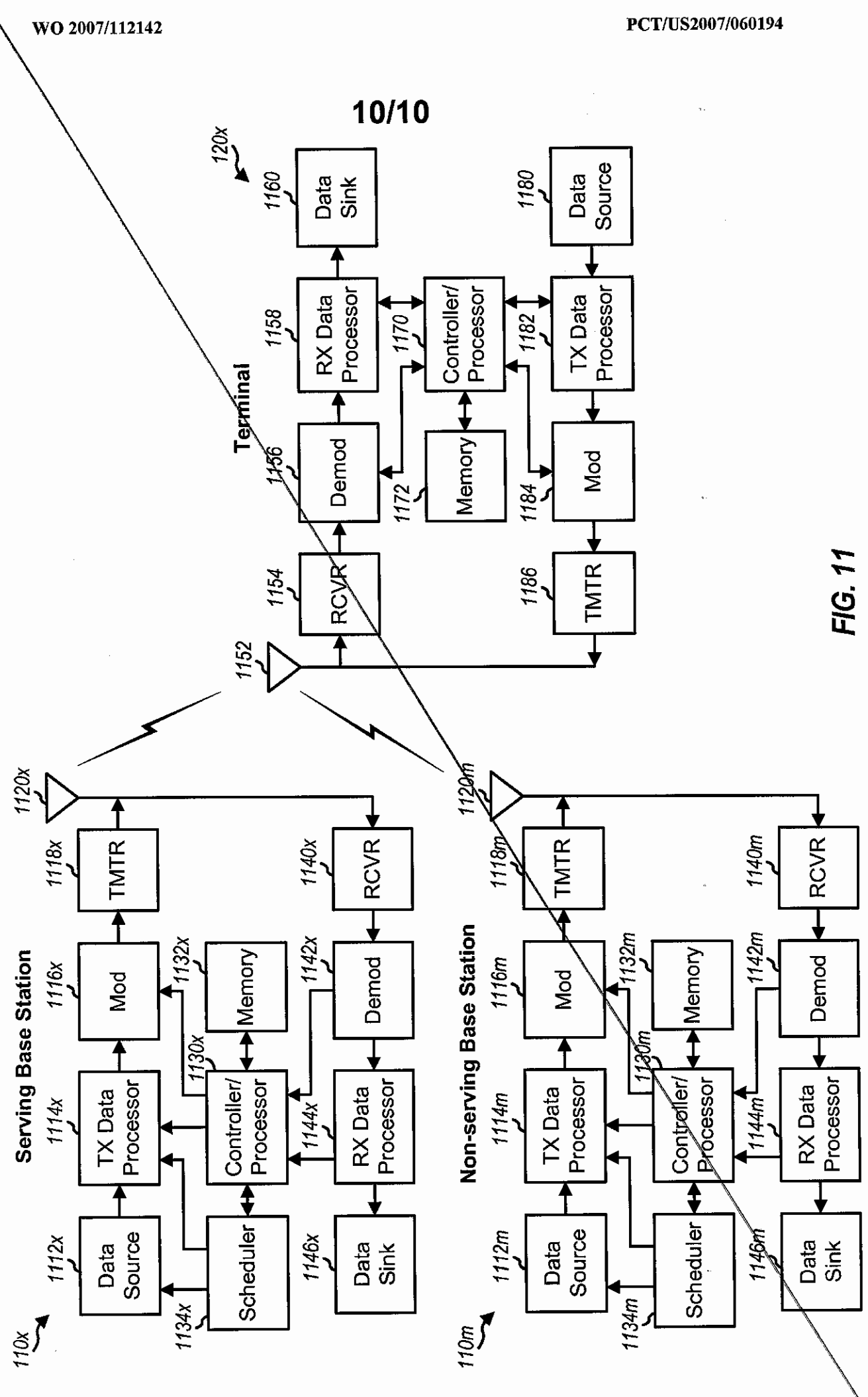

Terminal
120x
1160
Data Sink
1158
RX Data Processor
1170
Controller/ Processor
1182
TX Data Processor
1180
Data Source
1156
Demod
1172
Memory
1184
Mod
1154
RCVR
1186
TMTR
1152
Serving Base Station
110x
1112x
Data Source
1114x
TX Data Processor
1116x
Mod
1118x
TMTR
1120x
1130x
Controller/ Processor
1132x
Memory
1134x
Scheduler
1140x
RCVR
1142x
Demod
1144x
RX Data Processor
1146x
Data Sink
Non-serving Base Station
110m
1112m
Data Source
1114m
TX Data Processor
1116m
Mod
1118m
TMTR
1120m
1130m
Controller/ Processor
1132m
Memory
1134m
Scheduler
1140m
RCVR
1142m
Demod
1144m
RX Data Processor
1146m
Data Sink

FIG. 11

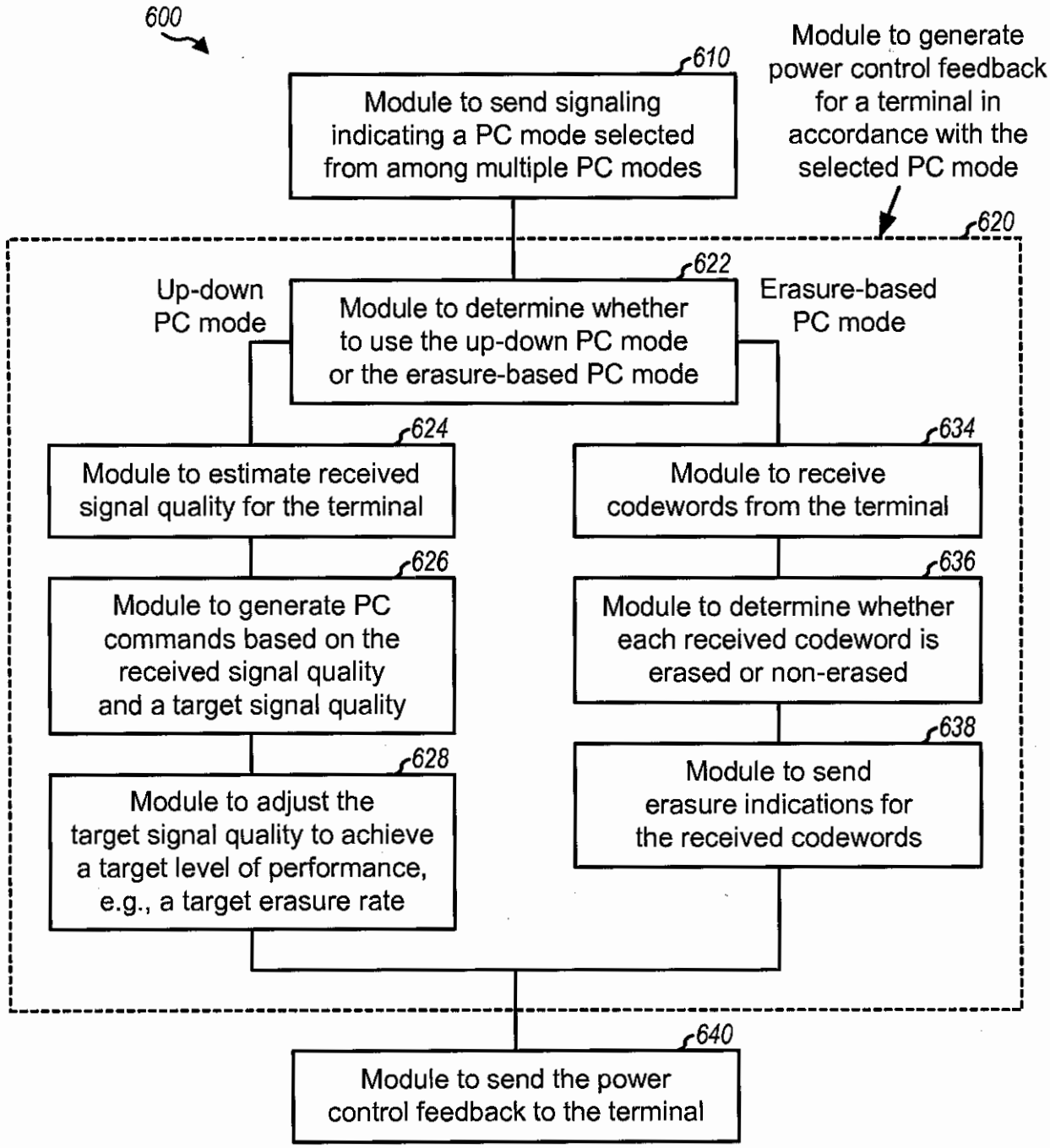

600
610
Module to send signaling indicating a PC mode selected from among multiple PC modes
Module to generate power control feedback for a terminal in accordance with the selected PC mode
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622
Up-down PC mode
Module to determine whether to use the up-down PC mode or the erasure-based PC mode
Erasure-based PC mode
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Module to estimate received signal quality for the terminal
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Module to generate PC commands based on the received signal quality and a target signal quality
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Module to adjust the target signal quality to achieve a target level of performance, e.g., a target erasure rate
634
Module to receive codewords from the terminal
636
Module to determine whether each received codeword is erased or non-erased
638
Module to send erasure indications for the received codewords
640
Module to send the power control feedback to the terminal

*FIG. 6*

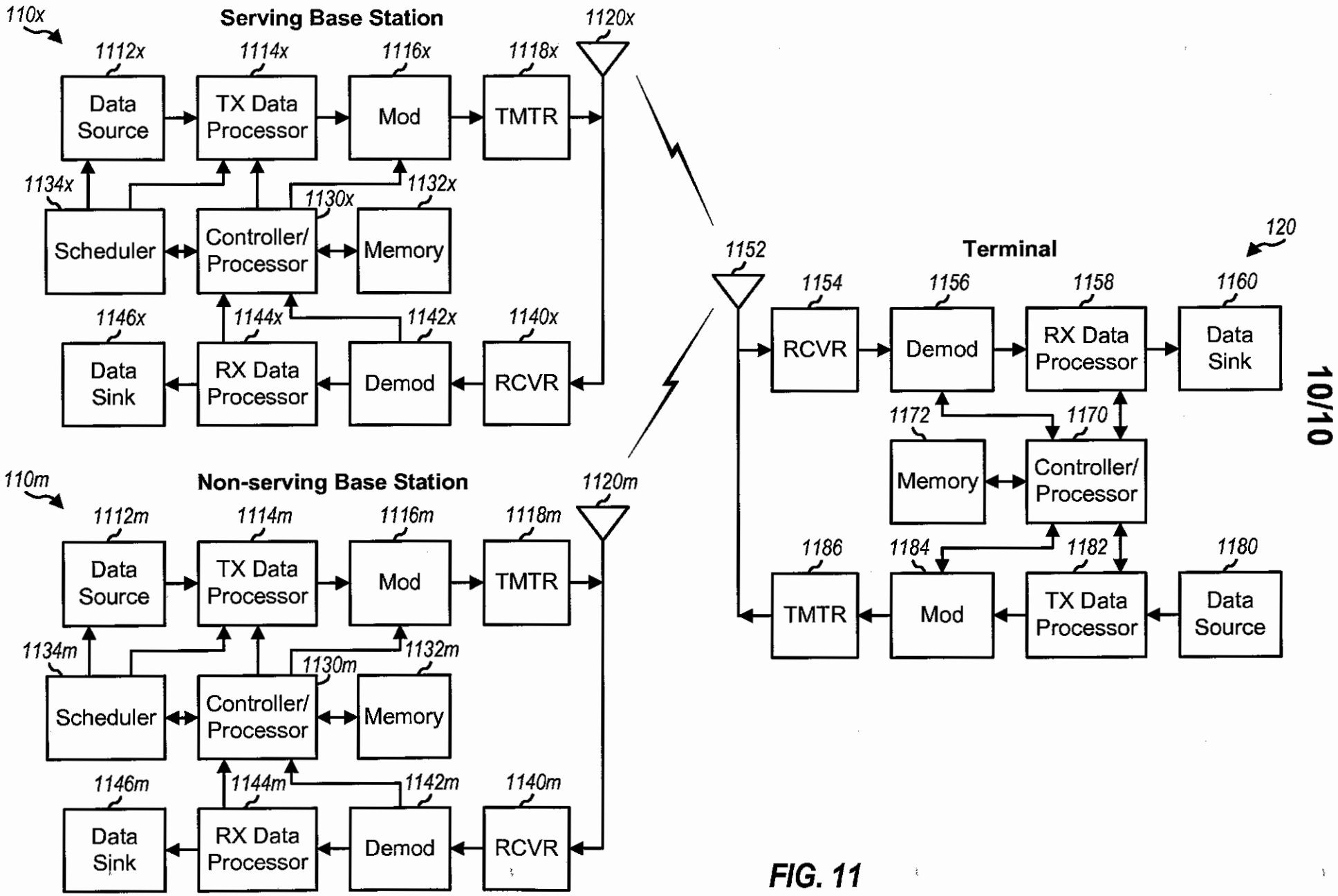

110x
Serving Base Station
1120x
1112x
1114x
1116x
1118x
Data Source
TX Data Processor
Mod
TMTR
1134x
1130x
1132x
Scheduler
Controller/ Processor
Memory
1146x
1144x
1142x
1140x
Data Sink
RX Data Processor
Demod
RCVR
110m
Non-serving Base Station
1120m
1112m
1114m
1116m
1118m
Data Source
TX Data Processor
Mod
TMTR
1134m
1130m
1132m
Scheduler
Controller/ Processor
Memory
1146m
1144m
1142m
1140m
Data Sink
RX Data Processor
Demod
RCVR
1152
Terminal
120
1154
1156
1158
1160
RCVR
Demod
RX Data Processor
Data Sink
1172
1170
Memory
Controller/ Processor
1186
1184
1182
1180
TMTR
Mod
TX Data Processor
Data Source

FIG. 11