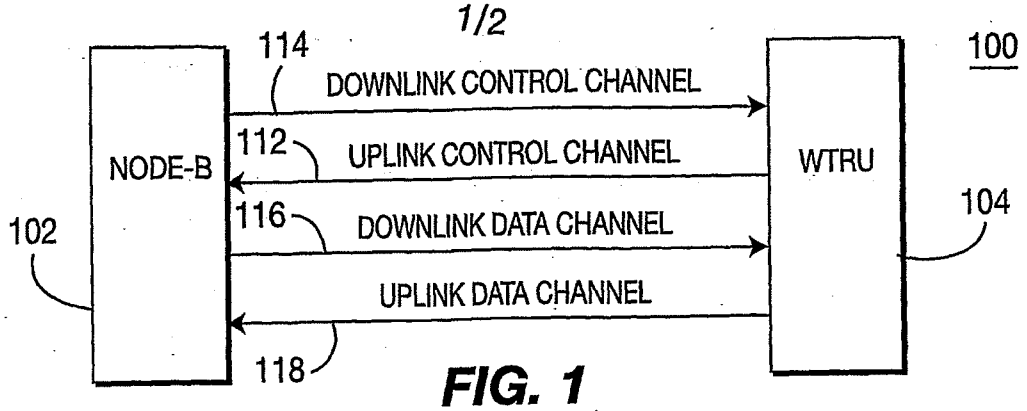

100
NODE-B
WTRU
102
104
114
DOWNLINK CONTROL CHANNEL
112
UPLINK CONTROL CHANNEL
116
DOWNLINK DATA CHANNEL
UPLINK DATA CHANNEL
118

FIG. 1

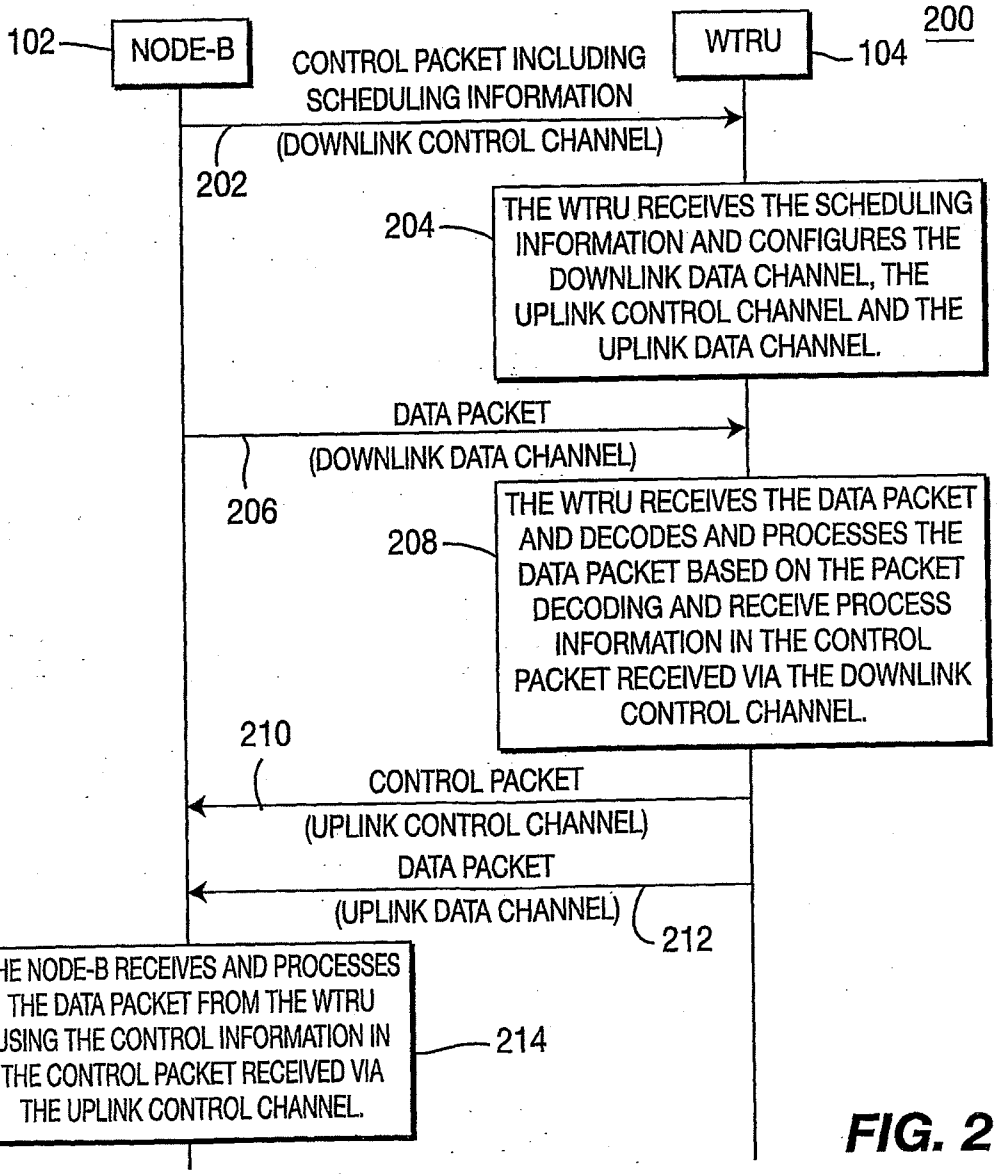

200
102
NODE-B
WTRU
104
CONTROL PACKET INCLUDING SCHEDULING INFORMATION
(DOWNLINK CONTROL CHANNEL)
202
204
THE WTRU RECEIVES THE SCHEDULING INFORMATION AND CONFIGURES THE DOWNLINK DATA CHANNEL, THE UPLINK CONTROL CHANNEL AND THE UPLINK DATA CHANNEL.
DATA PACKET
(DOWNLINK DATA CHANNEL)
206
208
THE WTRU RECEIVES THE DATA PACKET AND DECODES AND PROCESSES THE DATA PACKET BASED ON THE PACKET DECODING AND RECEIVE PROCESS INFORMATION IN THE CONTROL PACKET RECEIVED VIA THE DOWNLINK CONTROL CHANNEL.
210
CONTROL PACKET
(UPLINK CONTROL CHANNEL)
DATA PACKET
(UPLINK DATA CHANNEL)
212
THE NODE-B RECEIVES AND PROCESSES THE DATA PACKET FROM THE WTRU USING THE CONTROL INFORMATION IN THE CONTROL PACKET RECEIVED VIA THE UPLINK CONTROL CHANNEL.
214

FIG. 2

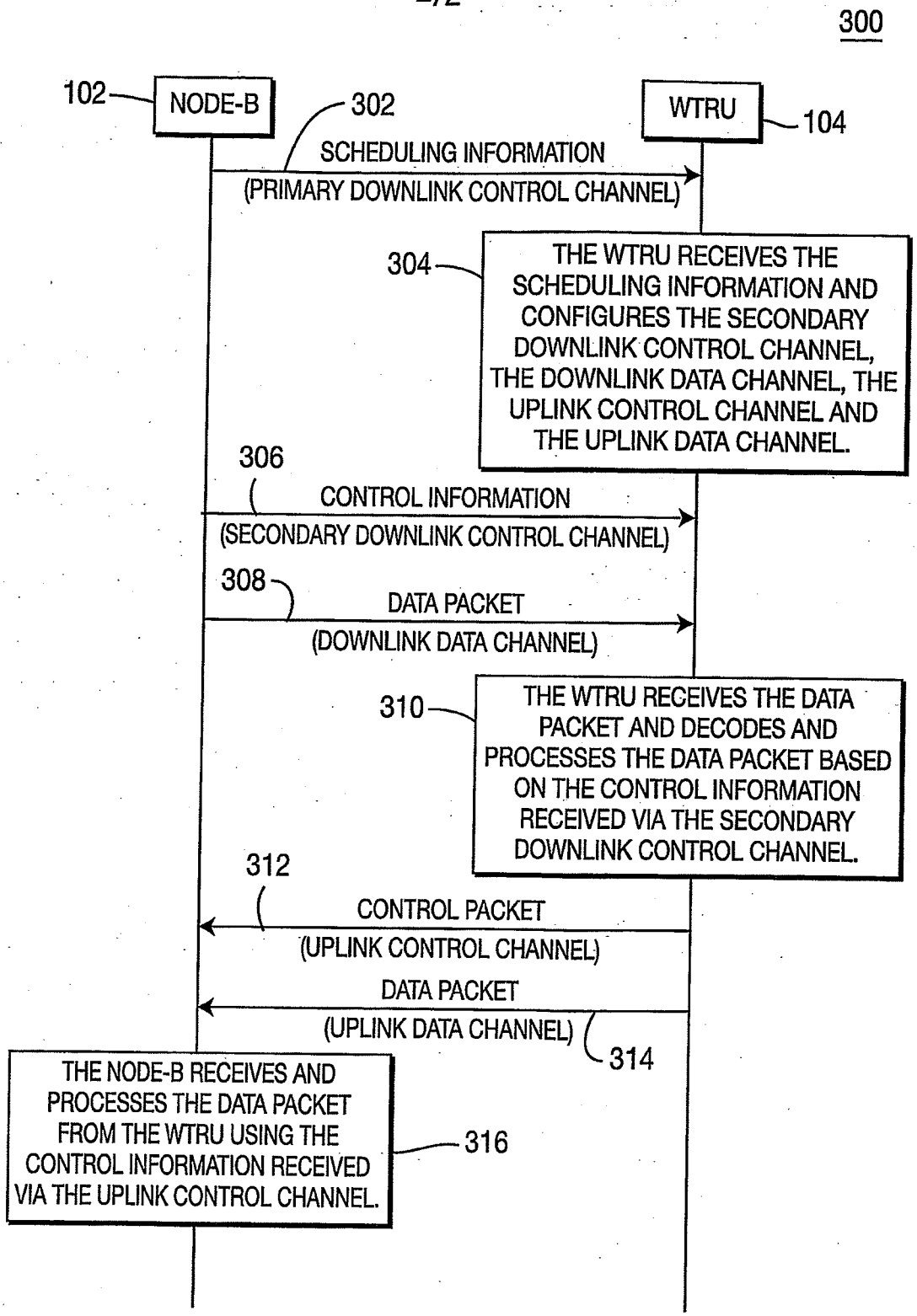

300
102
NODE-B
302
WTRU
104
SCHEDULING INFORMATION
(PRIMARY DOWNLINK CONTROL CHANNEL)
304
THE WTRU RECEIVES THE SCHEDULING INFORMATION AND CONFIGURES THE SECONDARY DOWNLINK CONTROL CHANNEL, THE DOWNLINK DATA CHANNEL, THE UPLINK CONTROL CHANNEL AND THE UPLINK DATA CHANNEL.
306
CONTROL INFORMATION
(SECONDARY DOWNLINK CONTROL CHANNEL)
308
DATA PACKET
(DOWNLINK DATA CHANNEL)
310
THE WTRU RECEIVES THE DATA PACKET AND DECODES AND PROCESSES THE DATA PACKET BASED ON THE CONTROL INFORMATION RECEIVED VIA THE SECONDARY DOWNLINK CONTROL CHANNEL.
312
CONTROL PACKET
(UPLINK CONTROL CHANNEL)
DATA PACKET
(UPLINK DATA CHANNEL)
314
THE NODE-B RECEIVES AND PROCESSES THE DATA PACKET FROM THE WTRU USING THE CONTROL INFORMATION RECEIVED VIA THE UPLINK CONTROL CHANNEL.
316

FIG. 3