Figure 1

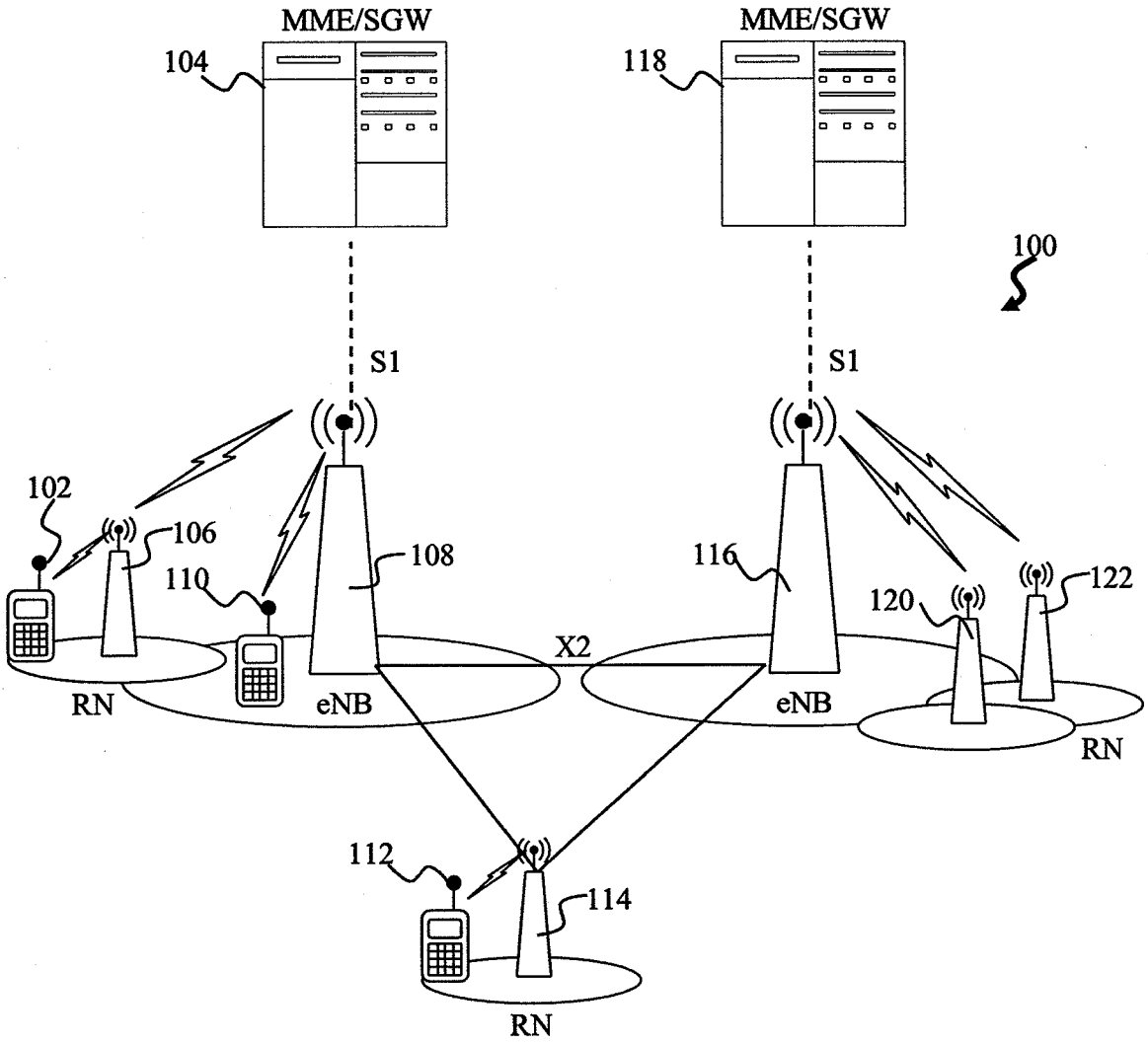


Figure 2

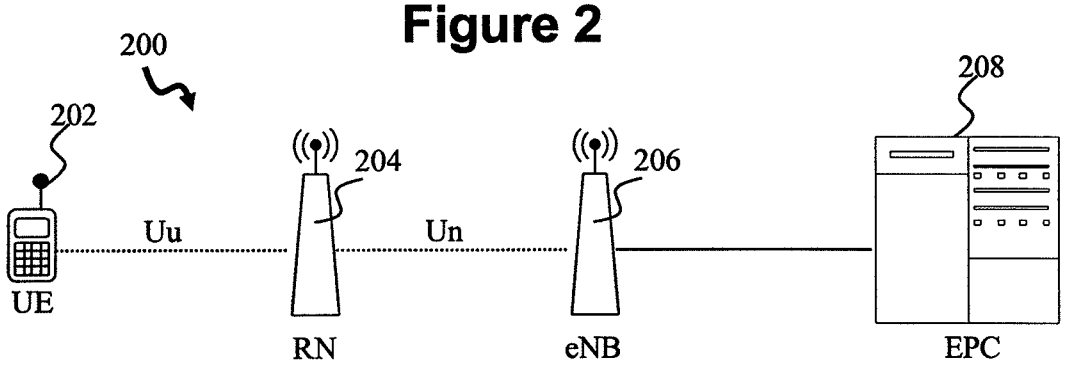
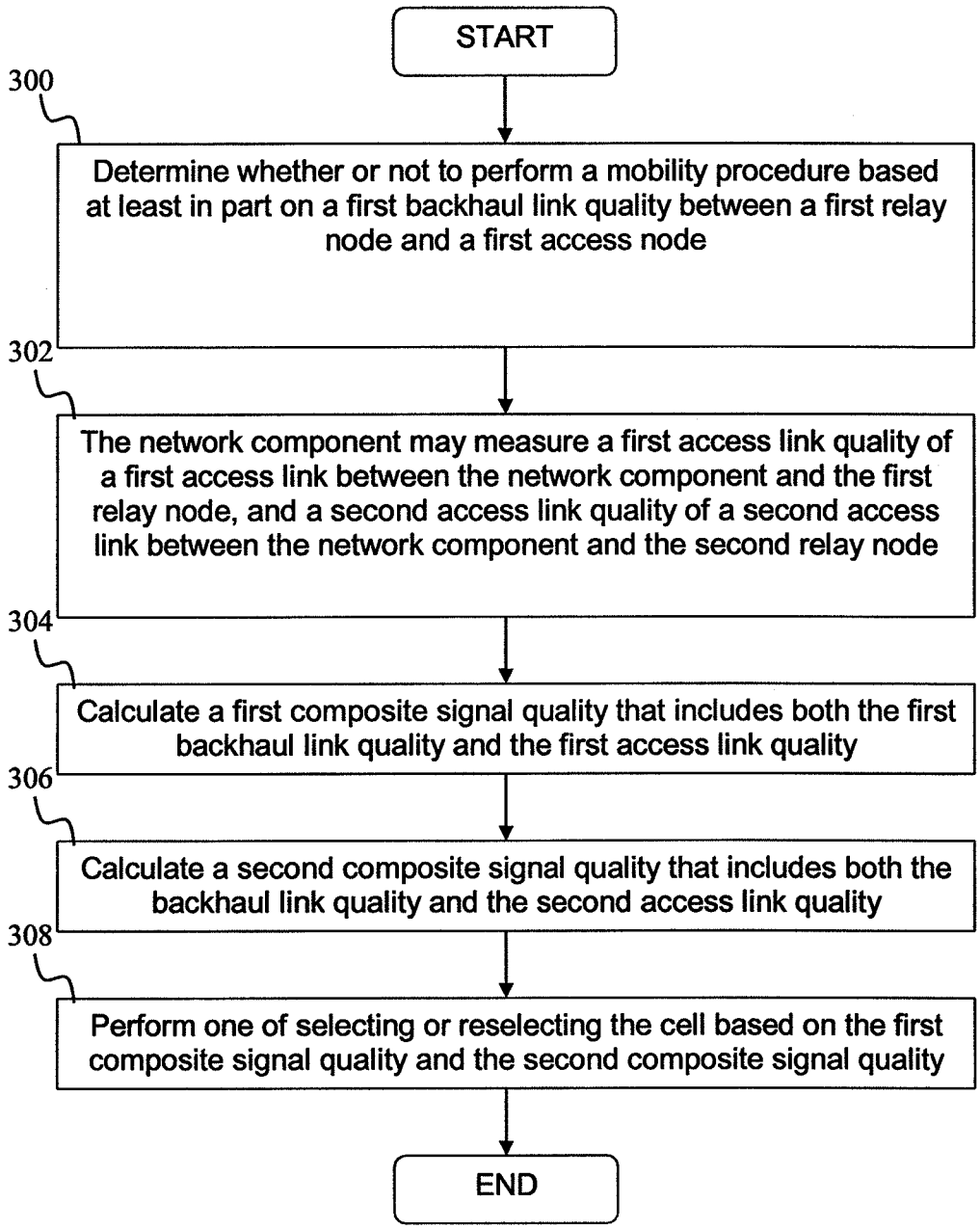


Figure 3


START
300
Determine whether or not to perform a mobility procedure based at least in part on a first backhaul link quality between a first relay node and a first access node
302
The network component may measure a first access link quality of a first access link between the network component and the first relay node, and a second access link quality of a second access link between the network component and the second relay node
304
Calculate a first composite signal quality that includes both the first backhaul link quality and the first access link quality
306
Calculate a second composite signal quality that includes both the backhaul link quality and the second access link quality
308
Perform one of selecting or reselecting the cell based on the first composite signal quality and the second composite signal quality
END

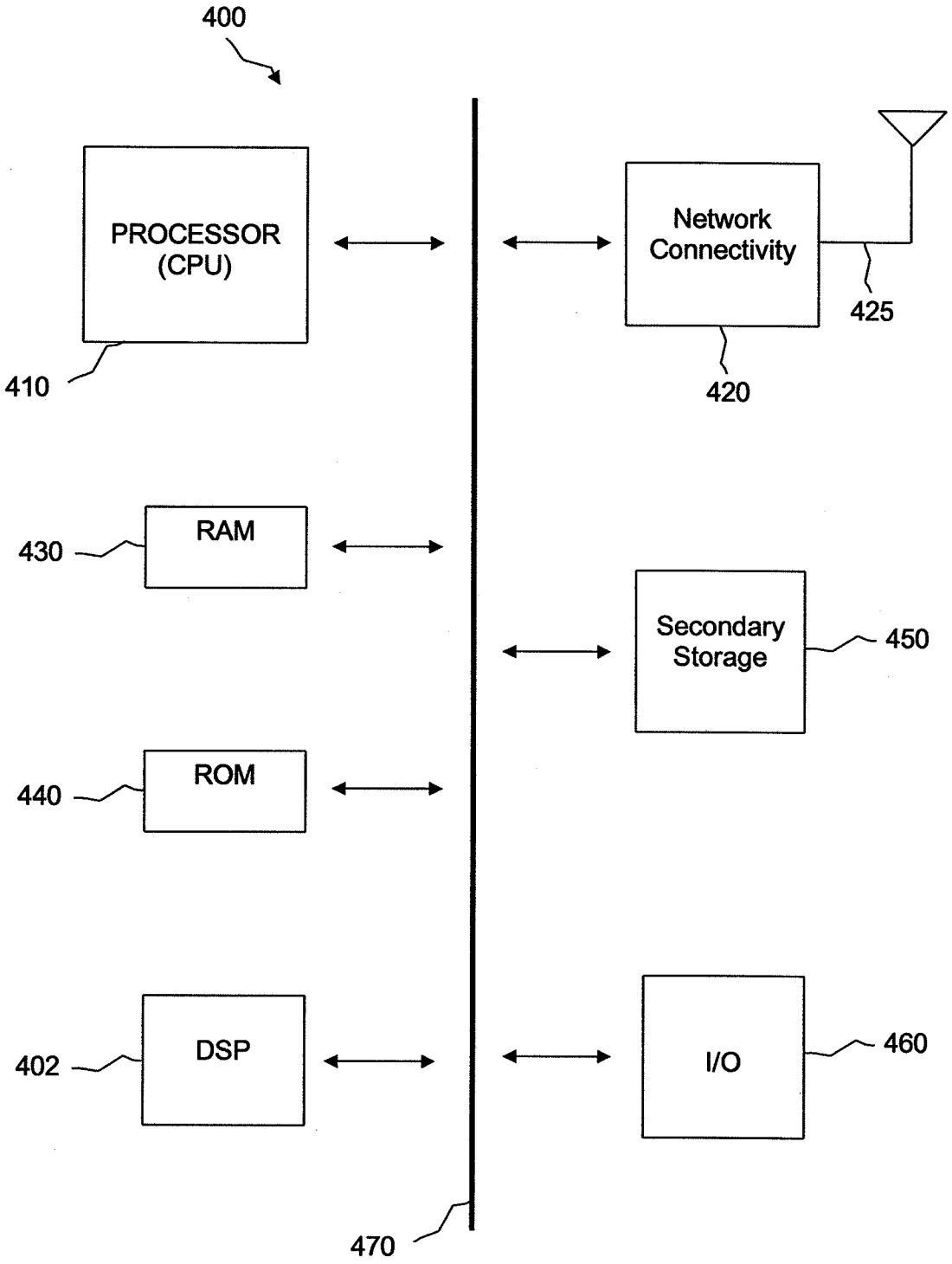

400
PROCESSOR (CPU)
410
Network Connectivity
420
425
RAM
430
Secondary Storage
450
ROM
440
DSP
402
I/O
460
470

Figure 4