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(54) **INTELLIGENT DEVICE ARBITRATION AND CONTROL**

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*G10L 25/84* (2013.01)

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

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(57)

**ABSTRACT**

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This relates to systems and processes for using a virtual assistant to arbitrate among and/or control electronic devices. In one example process, a first electronic device samples an audio input using a microphone. The first electronic device broadcasts a first set of one or more values based on the sampled audio input. Furthermore, the first electronic device receives a second set of one or more values, which are based on the audio input, from a second electronic device. Based on the first set of one or more values and the second set of one or more values, the first electronic device determines whether to respond to the audio input or forego responding to the audio input.

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**Related U.S. Application Data**

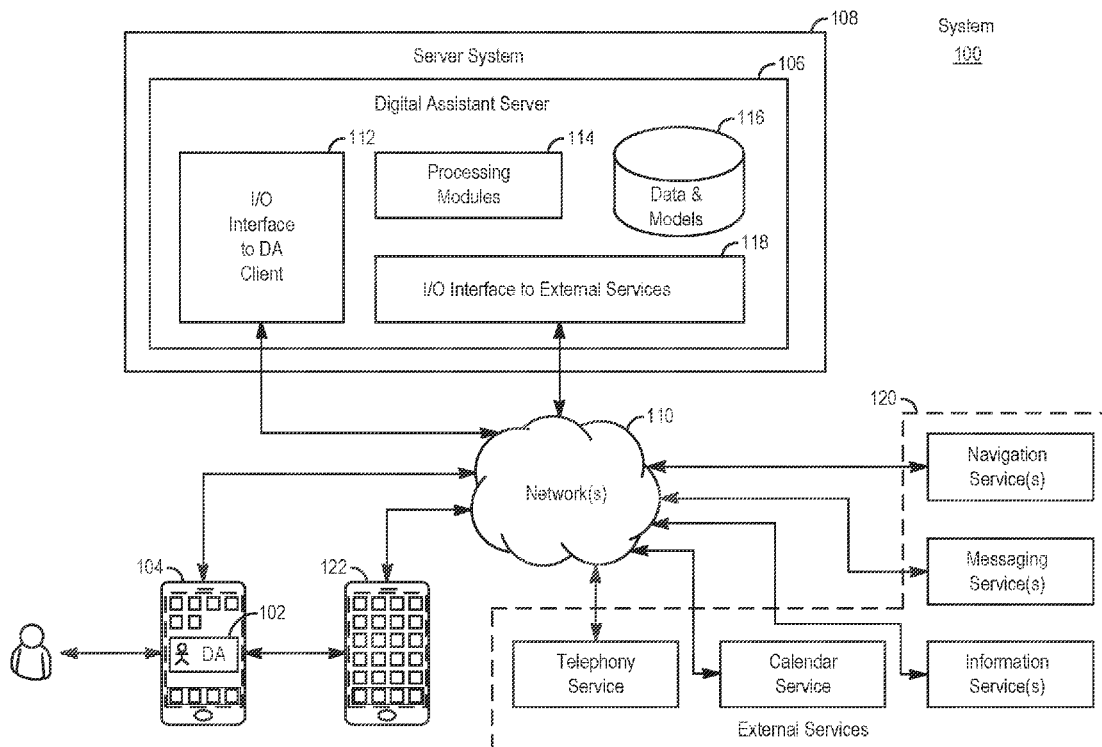
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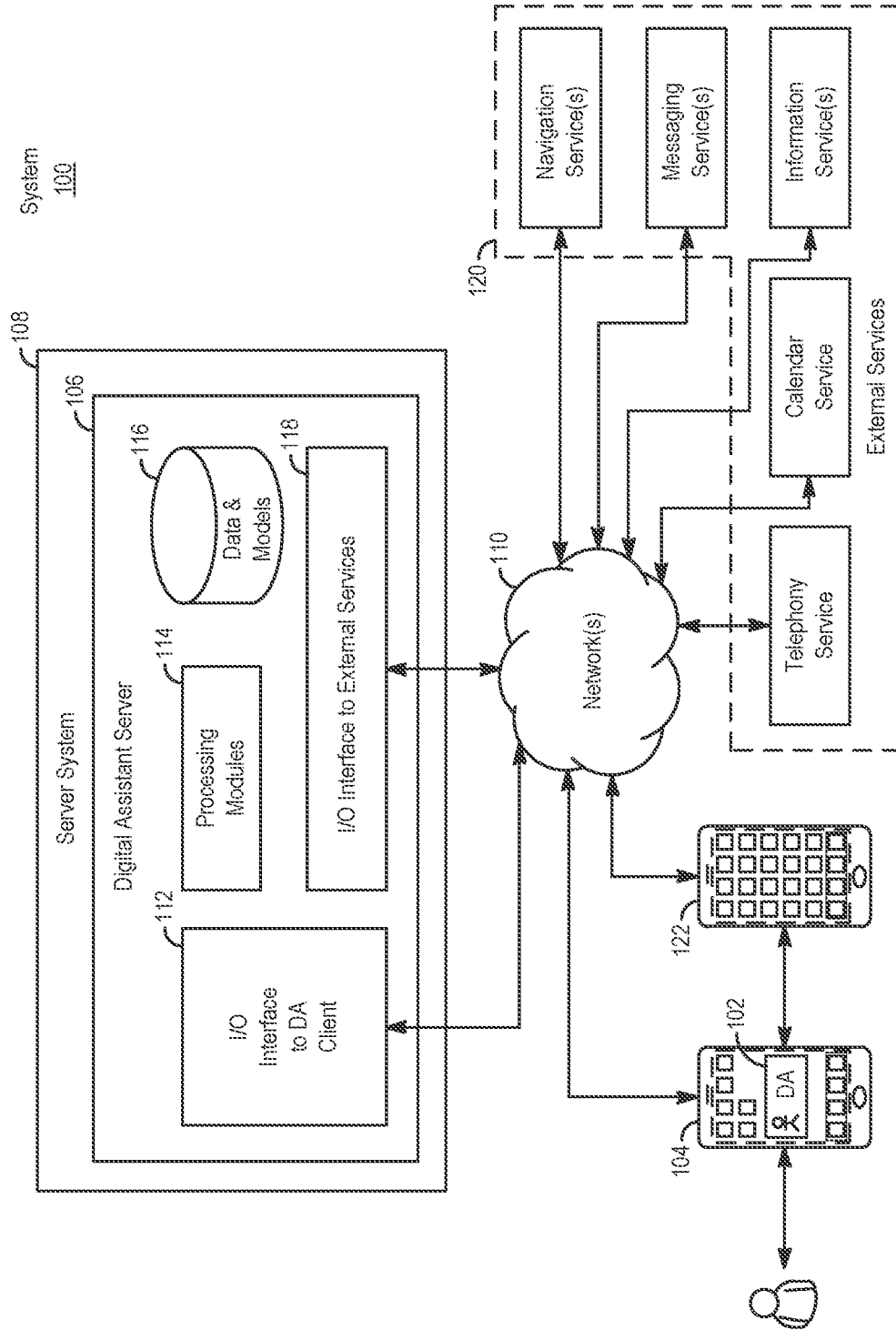


FIG. 1

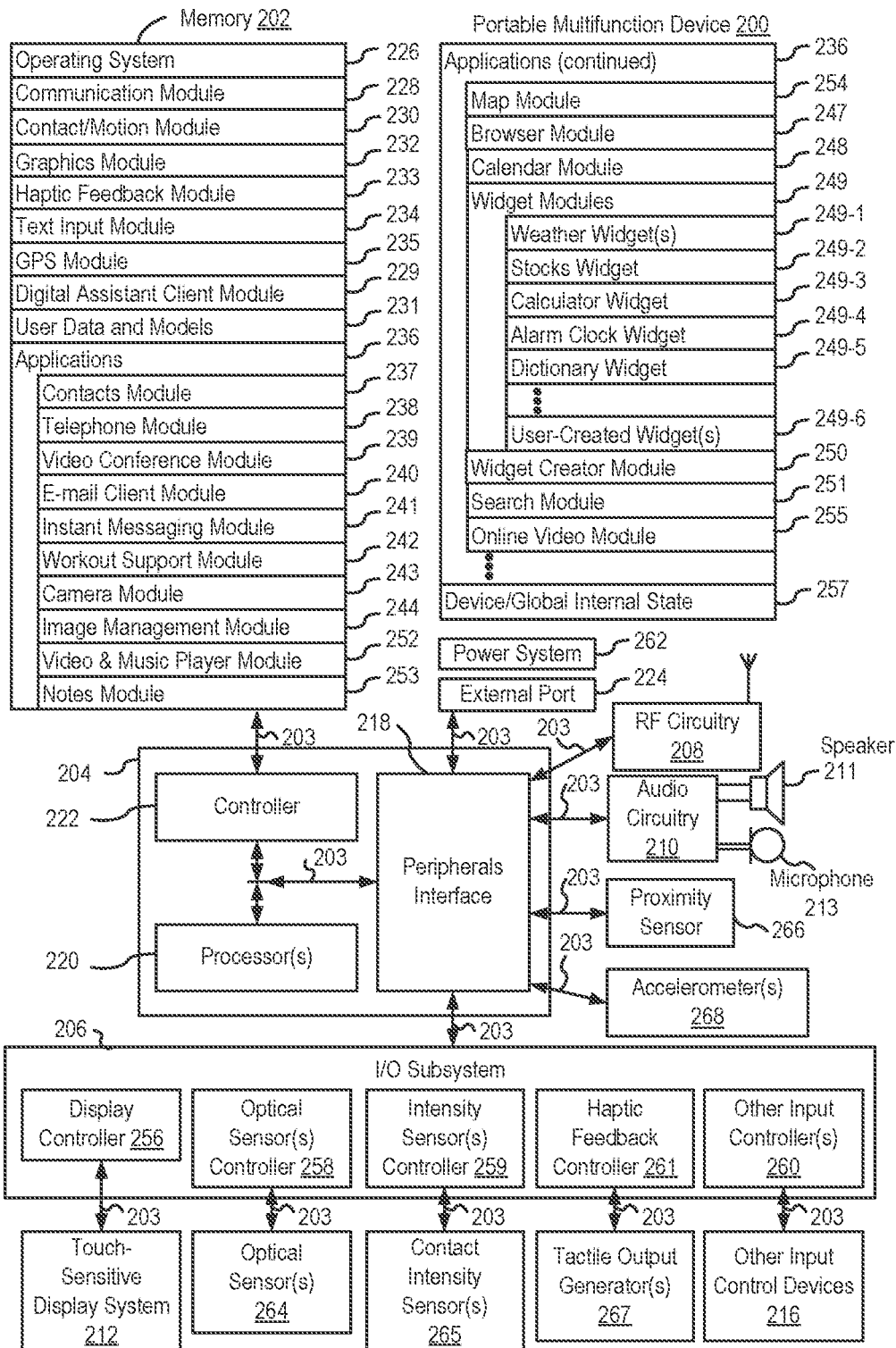


FIG. 2A

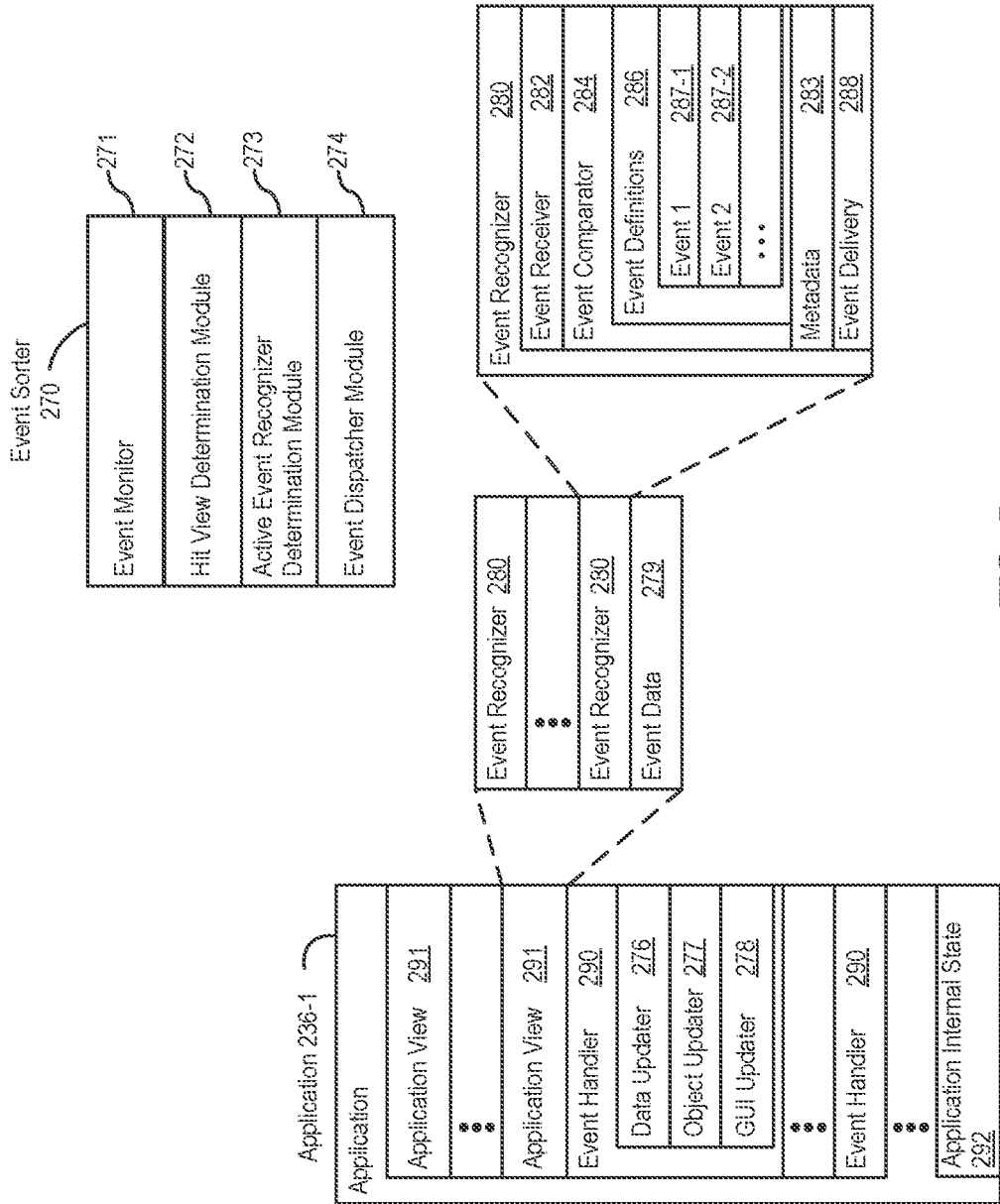


FIG. 2B

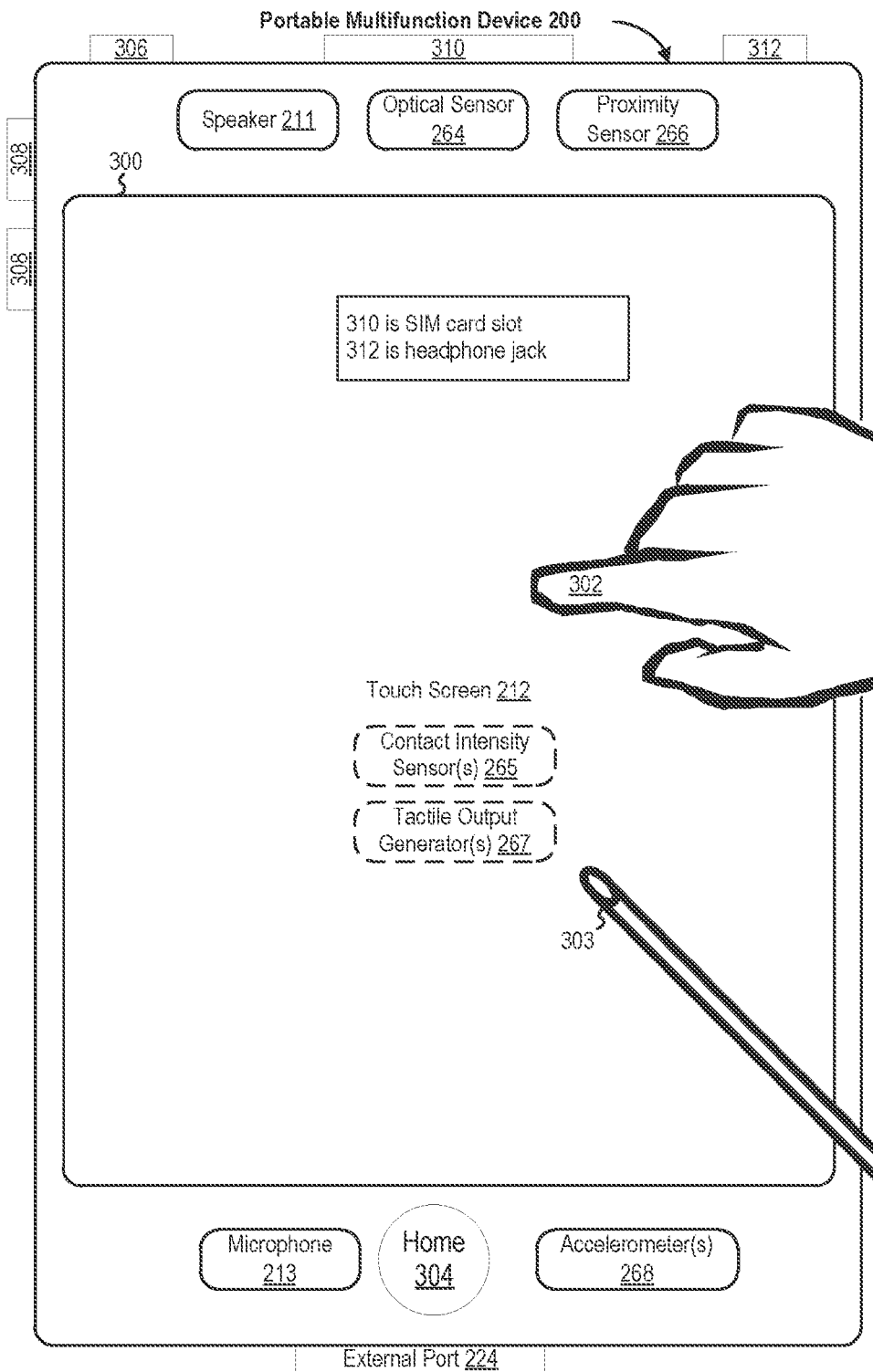


FIG. 3

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