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(54) **LOAD BALANCING INTERNET-OF-THINGS (IOT) GATEWAYS**

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CPC ***H04L 67/1002*** (2013.01); *G06F 21/86* (2013.01); ***H04L 12/66*** (2013.01); ***H04L 67/12*** (2013.01)

(57) **ABSTRACT**

Systems and methods for load balancing Internet-of-Things (IoT) gateways. In some embodiments, an Information Handling System (IHS) may include a processor and a memory coupled to the processor, the memory including program instructions stored thereon that, upon execution by the processor, cause the IHS to: receive metadata including attributes of IoT devices communicatively coupled to the IHS, wherein the attributes are collected by the IoT devices at least in part during a time interval leading up to the IHS entering an undesired state; perform feature extraction upon the metadata; identify correlations between extracted features and the undesired state; and perform load balancing based upon the correlations.

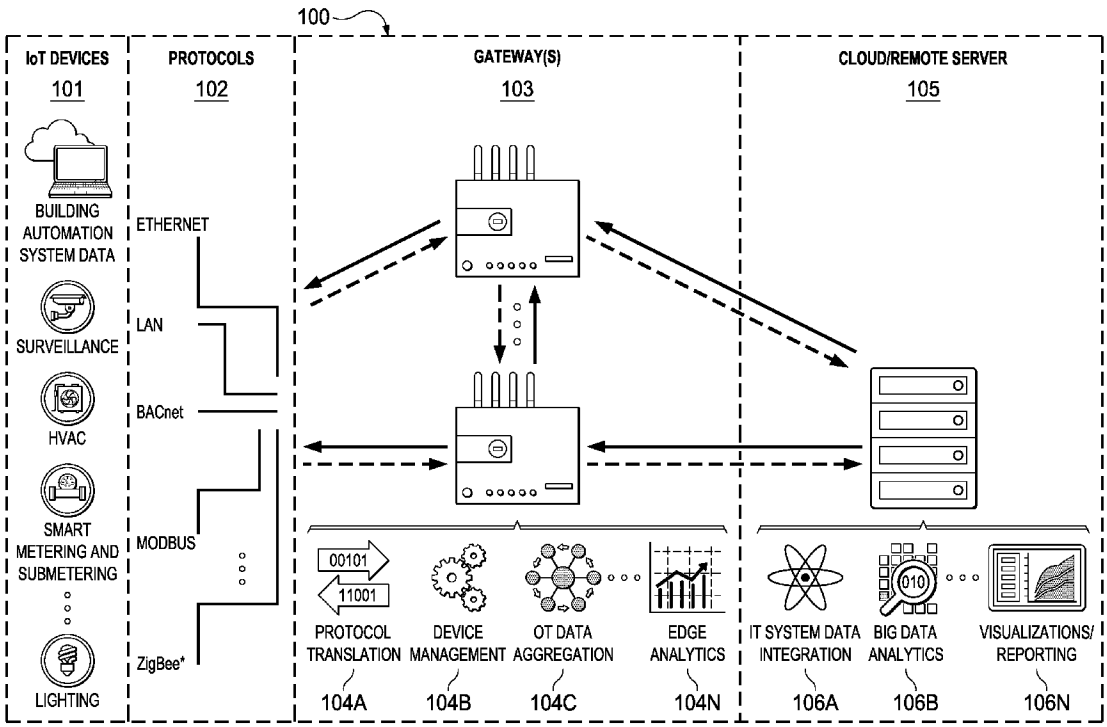

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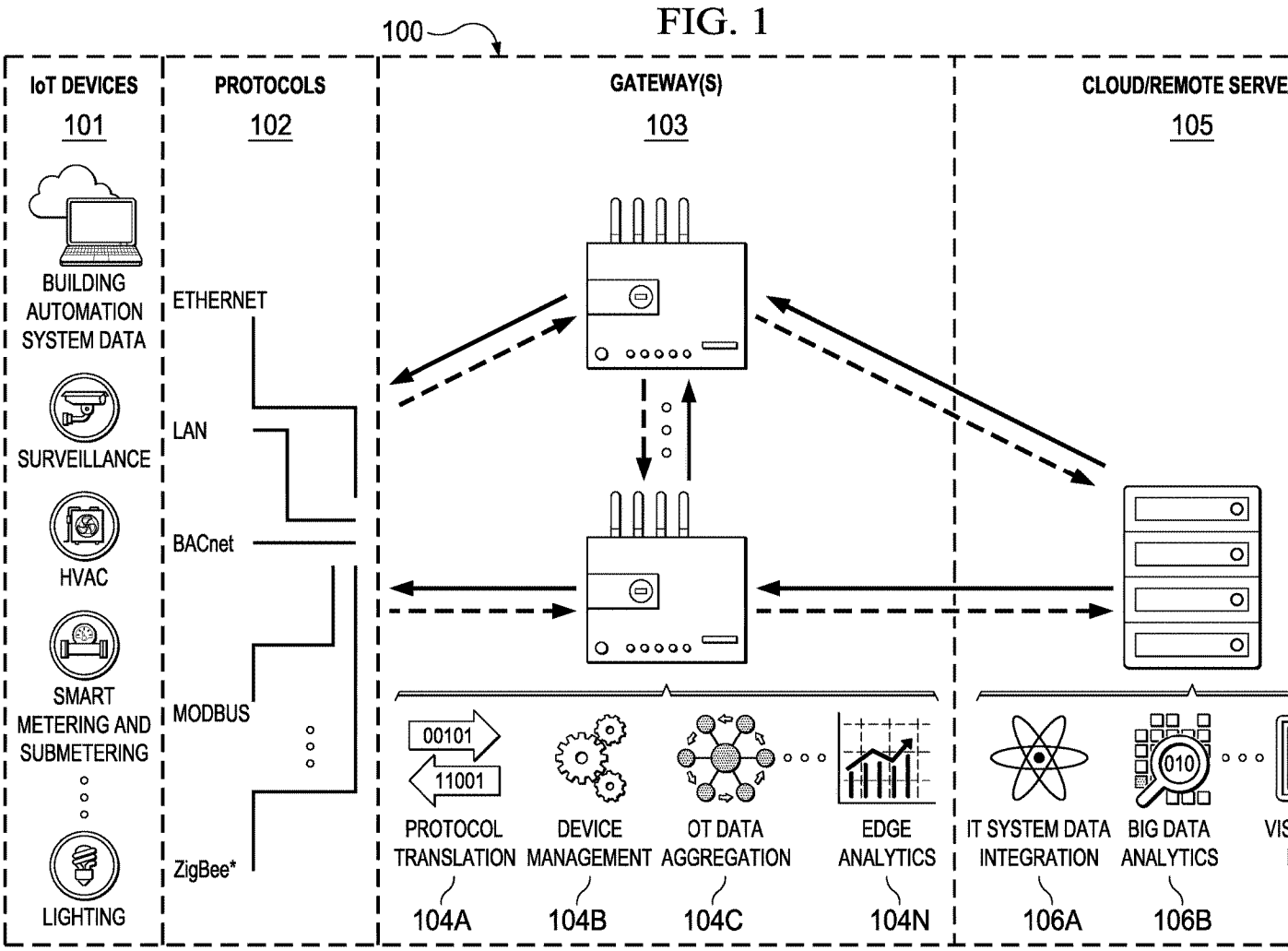
FIG. 1



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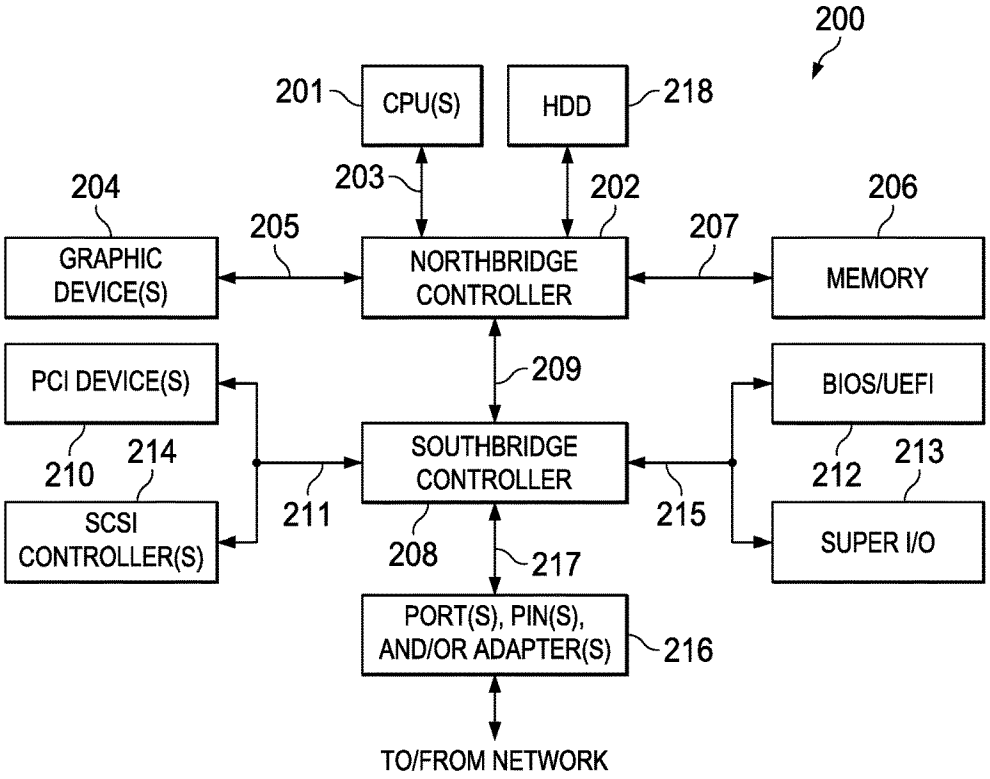

FIG. 2

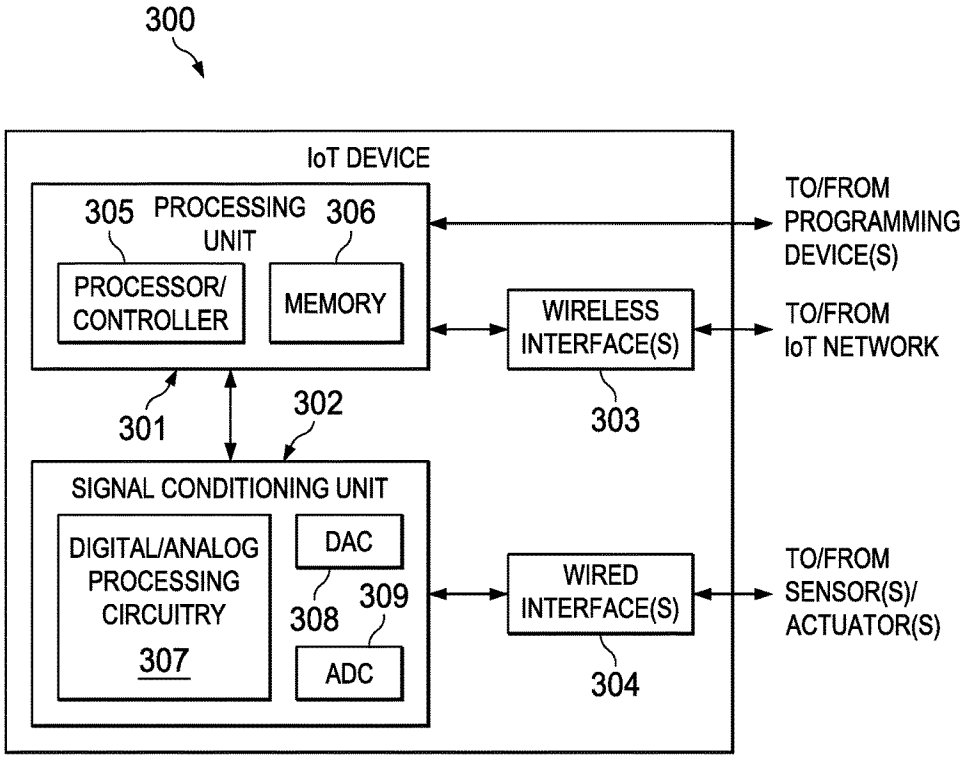

FIG. 3

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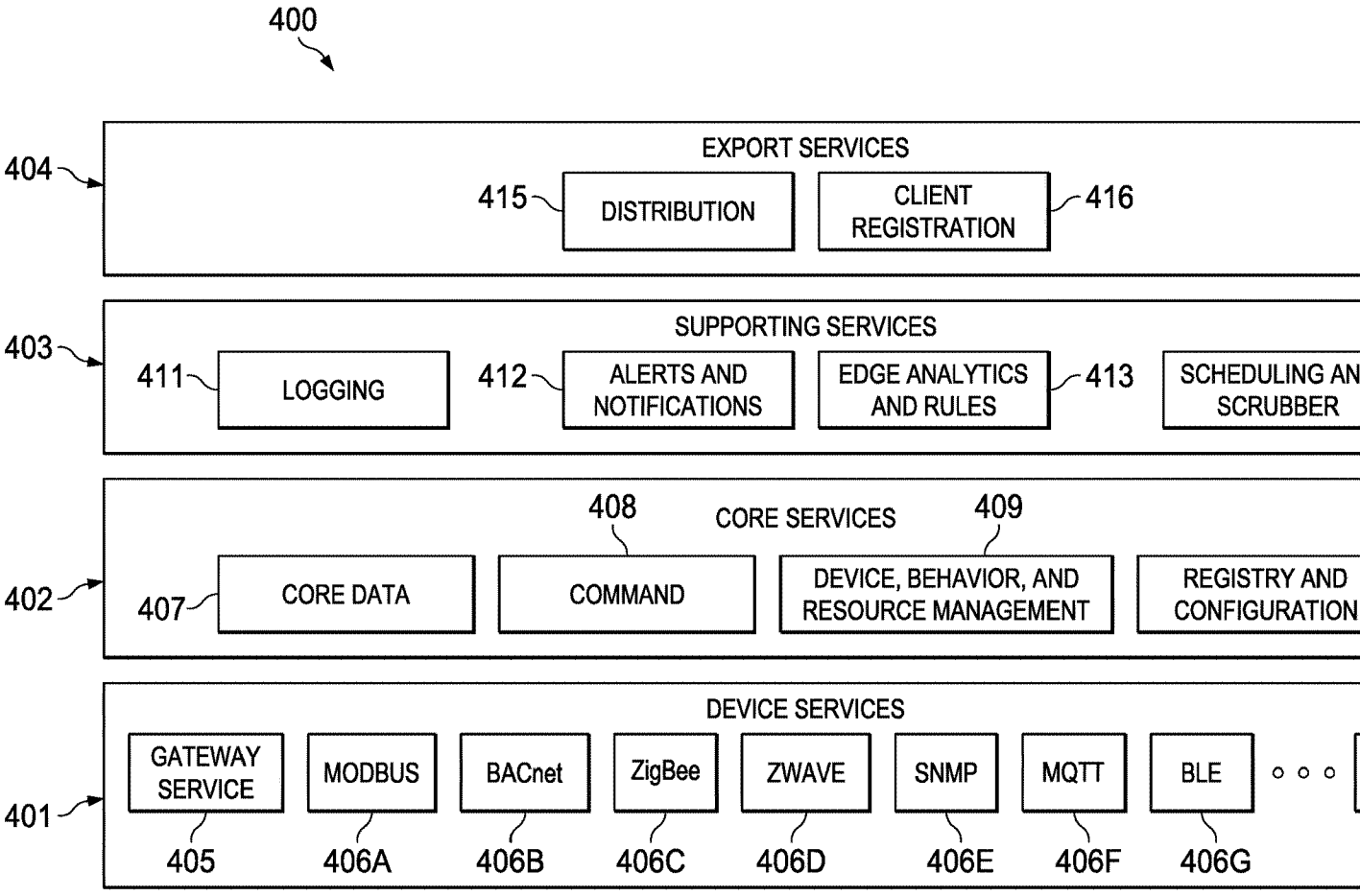

FIG. 4

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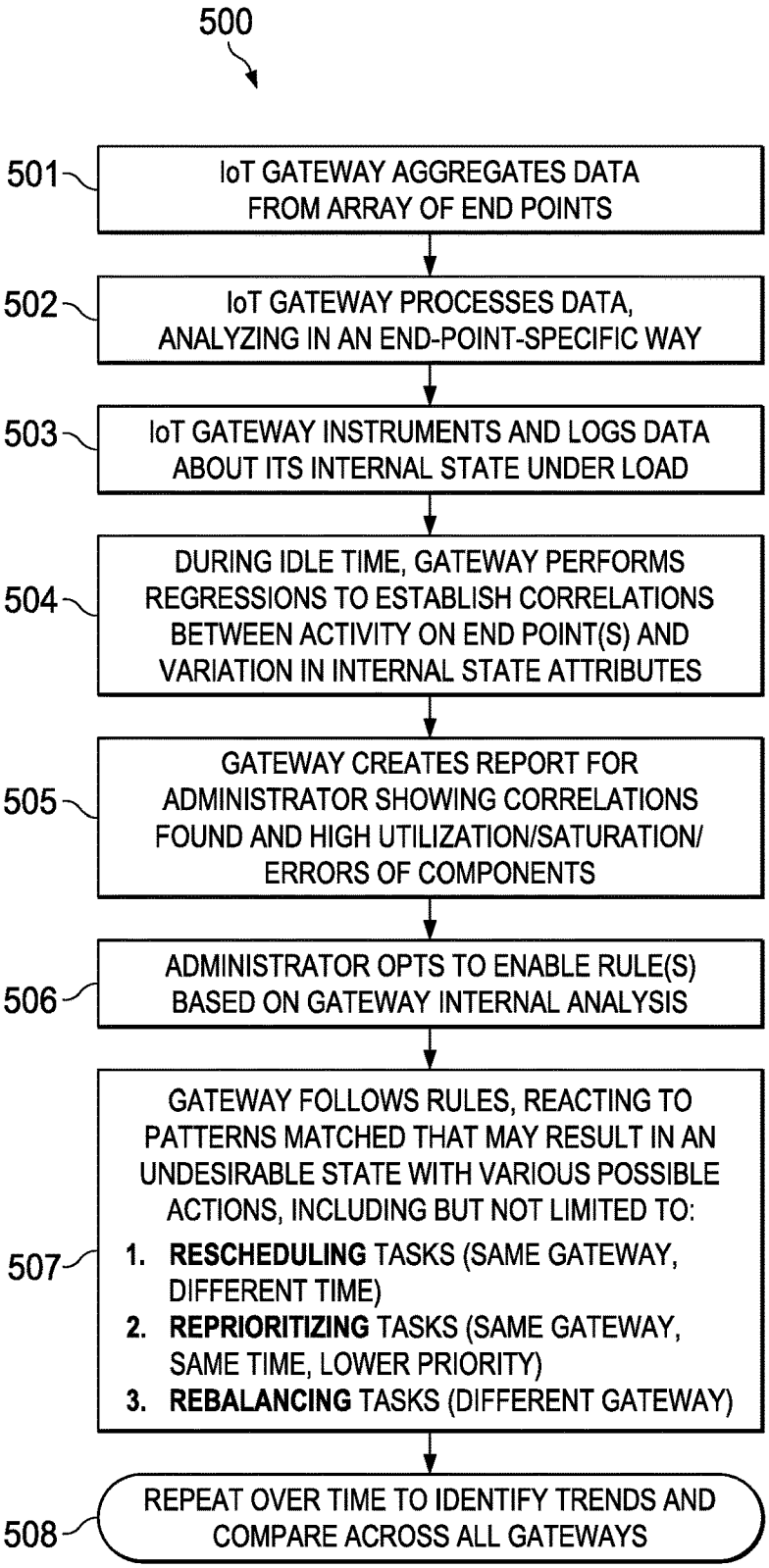

FIG. 5

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