

METHOD FOR MANAGING INVENTORY AND APPARATUS THEREOF**ABSTRACT**

Provided is a method of managing inventory, the method including receiving
5 location information indicating at least one space location among a plurality of space units
and space information corresponding to the location information, calculating a state
change amount related to the at least one space location based on at least one of the
location information, the space information, and information on a previous space state for
each of the plurality of space units, or updating the information on the previous space
10 state for each of the plurality of space units with information on a current space state
based on the state change amount. An inventory management apparatus performing the
method is provided. A non-transitory computer readable recording medium for
performing the method is provided.

15 Figure 1