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**Ho et al.**

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(54) **SYSTEMS AND METHODS TO PROVIDE  
DIGITAL AMENITIES FOR LOCAL ACCESS**

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(57) **ABSTRACT**  
  
One embodiment includes a network apparatus at a store for  
allowing digital amenities to be accessed at the store by a  
mobile device of a user. The network apparatus includes a  
network interface, a storage module to keep digital ameni-  
ties and a computing module. The network interface can be  
designed to couple to the mobile device at the store, and to  
a computing device outside the store. The network interface  
can be designed to recognize the mobile device at the store  
based on a piece of software related to the store in the mobile  
device. The computing module can be designed to help the  
mobile device to access a first digital amenity from the  
storage module in view of the piece of software. Based on  
the access, a second digital amenity from the computing  
device can be pre-stored at the storage module.

**41 Claims, 16 Drawing Sheets**





























































