devices.

[0005] While some devices, such as ATMs and mobile devices, are equipped with various accessibility settings, it may be prohibitively difficult to activate those settings. For example, a user with limited vision may be unable to navigate the necessary commands and settings in order to activate the feature of voice commands. However, until voice commands have been activated, the user with limited vision may be unable to utilize the device.

[0006] These and other deficiencies exist, and accordingly, there is a need for a contactless card which is configured to communicate with a secondary device in order to transmit accommodation information which facilitates the use of the device by a user. By allowing a user to communicate with a secondary device and adjust the settings and/or configuration of a secondary device using a contactless card, users who would otherwise be unable to utilize a secondary device are more able to do so.

SUMMARY

[0007] Embodiments of this disclosure seek to describe a contactless card that is able to communicate accommodation information associated with a user using near-field communication (NFC), Bluetooth, or other contactless communication signals to a secondary device.

[0008] Embodiments of this disclosure also seek to describe a secondary device which is designed to reconfigure its physical form and/or settings in order to accommodate users who desire an accommodation.

[0008a] According to an aspect, there is provided a card, comprising a processor; a memory storing physical accommodation information and an authentication certificate; and a communication interface, wherein, the processor is configured to: determine a trust level for the authentication certificate, generate an accommodation message based on the physical accommodation information and the trust level, and transmit, via the communication interface,

the accommodation message.

[0008b] According to another aspect, there is provided a system, comprising a card comprising a processor, a memory, and a communication interface, the memory storing physical accommodation information and an authentication certificate, wherein the card is configured to: determine a trust level for the authentication certificate, generate an accommodation message based on the physical accommodation information and the trust level, and transmit, via the communication interface, the accommodation message.

[0008c] According to another aspect, there is provided a method performed by a card comprising a processor, a memory storing physical accommodation information and an authentication certificate, and a communication interface, the method comprising determining a trust level for the authentication certificate; generating an accommodation message based on the physical accommodation information and the trust level; and transmitting, via the communication interface, the accommodation message.

[0009] Embodiments of the present disclosure provide a system comprising: a contactless card comprising a processor, a memory, and a contactless communication interface, wherein the memory contains an applet and physical accommodation information associated with one or