

WHAT IS CLAIMED IS:

1. 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 more physical accommodations,

wherein, after entry of the contactless card into a contactless communication field generated by a secondary device, the applet is configured to:

request an authentication certificate from the secondary device via the contactless communication interface of the contactless card, wherein the authentication certificate includes a trust level, and

upon receipt of the authentication certificate, generate an accommodation message based on the physical accommodation information and the trust level for transmission to the secondary device via a contactless communication interface of the secondary device,

wherein, upon receipt of the accommodation message, the secondary device is configured to perform at least one accommodation action.

2. The system of claim 1, wherein:

the secondary device includes one or more input/output devices selected from the group of a display screen, a speaker, a light source, a touch screen, imprinted characters, a microphone, a camera, a keyboard, a rollerball, or a button, and

the at least one accommodation action includes one or more of adjusting at least one setting of the one or more input/output devices.

3. The system of claim 1, wherein adjusting at least one setting of the one or more input/output devices includes at least one of increasing a font size, increasing volume, increasing

contrast, increasing brightness, adjusting color settings, activating a microphone, increasing button size, decreasing touch screen sensitivity, or adjusting touch screen input behavior.

4. The system of claim 1, wherein the physical accommodation information includes at least one of a desired font size, contrast settings, brightness settings, color setting, method of input, method of output, or the height of an input/output device.

5. The system of claim 1, wherein the contactless communication interfaces of the contactless card and the secondary device are near field communication (NFC) interfaces.

6. The system of claim 5, wherein the accommodation message is an NFC Data Exchange Format message.

7. The system of claim 1, wherein the secondary device is an Automatic Teller Machine (ATM), kiosk, computer, or mobile device.

8. The system of claim 7, wherein the secondary device is configured to activate voice commands upon receipt of the accommodation message.

9. The system of claim 1, wherein the secondary device is a public transit vehicle and the public transit vehicle is configured to increase a wait time upon receipt of the accommodation message.

10. The system of claim 1, wherein the secondary device is a check-in kiosk and the check-in kiosk notifies a third device associated with a third party upon receipt of the accommodation message.

11. The system of claim 1, wherein the memory further contains information associated with a user identity and financial information.

12. A method for implementing accommodations comprising:

detecting, by a secondary device, entry of a card into a contactless communication field, wherein the card comprises a processor, a memory containing accommodation information associated with a user's preferred accommodations, and a communication interface;

transmitting, by the secondary device, an authentication certificate including a trust level, to the card;

receiving, by the secondary device, accommodation information from the card via the contactless communication field; and

adjusting, by the secondary device, a configuration of the secondary device in response to the received accommodation information.

13. The method of claim 12, wherein the secondary device auto-fills a form in response to the received accommodation information.

14. The method of claim 12, wherein the secondary device notifies a third device associated with a third party of the received accommodation information.

15. The method of claim 12, wherein the card is configured to generate a URL deep linking to a desired feature on the secondary device and transmitting the URL to the secondary device.

16. The method of claim 12, wherein the secondary device is an Automated Teller Machine (ATM) and the ATM lowers the height of an input device in response to the received accommodation information.

17. The method of claim 12, wherein the secondary device is a mobile phone and the mobile phone increases a font size in response to the received accommodation information.

18. The method of claim 12, further comprising, the card requesting an authentication token from the secondary device and selecting accommodation information to transmit to the secondary device based on the received authentication token.

19. The method of claim 12, further comprising limiting the strength of a signal transmitted by the card in order to limit the range of the signal to a predetermined distance.

20. A contactless card comprising:
a processor;
a memory containing an applet and physical accommodation information;
a contactless communication interface, wherein the contactless communication interface is configured to establish contactless communication with a secondary device that is configured to perform one or more accommodative actions,

wherein, upon establishing contactless communication with the secondary device, the applet is configured to:

request an authentication certificate from the secondary device, wherein the authentication certificate includes a trust level, and

generate an accommodation message based on the physical accommodation information and the trust level for transmission to the secondary device via the contactless communication interface, and

wherein the applet is configured to encrypt the accommodation message prior to transmission to the secondary device.