

CLAIMS

1. A tag identification method, comprising:

reading, by a Near Field Communication, NFC, controller, a type of a tag;

5 performing, by the NFC controller, NFC data exchange format, NDEF, detection on the tag according to the type of the tag; and

sending, by the NFC controller, a notification message to a device host when a result of the NDEF detection is that a format of the tag is an NDEF , wherein the notification message comprises that the format of the tag is the NDEF.

10 2. The method according to claim 1, wherein before the reading, by the Near Field Communication ,NFC, controller, the type of the tag, the method further comprises:

receiving, by the NFC controller, a configuration command sent by the device host, wherein the configuration command is used to indicate whether the NFC controller performs the NDEF detection on the tag.

15 3. The method according to claim 1 or 2, wherein the performing, by the NFC controller, the NDEF detection on the tag according to the type of the tag comprises:

when the type of the tag is Type 1, performing, by the NFC controller, the NDEF detection on the tag according to header read-only memory HR0 in the tag;

20 when the type of the tag is Type 2, performing, by the NFC controller, the NDEF detection on the tag according to a capability container CC in the tag;

when the type of the tag is Type 3, performing, by the NFC controller, the NDEF detection on the tag according to system code System Code in the tag; and

when the type of the tag is Type 4, performing, by the NFC controller, the NDEF detection on the tag according to a file identifier of a capability container CC file in the tag.

25 4. The method according to ~~any one of claims 1 to 3~~2, wherein before the receiving, by the NFC controller, the configuration command sent by the device host, the method further comprises:

sending, by the NFC controller, a format function message to the device host, wherein the format function message carries information about whether the NFC controller has a