CLAIMS

1. A method for configuring a contactless application on a chip within a portable device, the portable device comprising input/output means arranged to communicate with other devices via a contact connection and via a contactless connection, the method comprising a first process and a second process,

wherein the first process comprises:

receiving, at the chip and from a first other device via physical contact between the first other device and the portable device, a script comprising a set of computer instructions, to be executed by the chip, to:

create a contactless application in a data store of the chip; and

initialise at least one file associated with the contactless application,

configuring the contactless application in accordance with the set of computer instructions; and

activating the contactless application in response to a command received at the chip from a second other device via physical contact between the second other device and the portable device,

and wherein the second process comprises:

executing, by the chip of the portable device, the contactless application, whereby to transmit data to a third other device via contactless communication between the portable device and a contactless reader of the third other device.

2. A method according to claim 1, wherein the first process comprises:

receiving the computer instructions as compressed data; and

decompressing the compressed data to obtain the set of computer instructions.

3. A method according to claim 1 or claim 2, wherein the set of computer instructions comprises instructions to initialise at least one cryptographic key associated with the application.

4. A method according to any one of claims 1 to 3, wherein the computer instructions to initialise at least one file comprise computer instructions to:

create a file structure comprising the at least one file; and

store within the file structure data associated with the at least one file.

5. A method according to any of claims 1 to 4, wherein the first other device is a point of sale terminal or an automated teller machine.

6. A portable device comprising:

input/output means arranged to communicate with other devices via a contact connection and via a contactless connection;

a chip arranged to:

receive, from a first other device and via physical contact between the first other device and the portable device, a script comprising a set of computer instructions, to be executed by the chip to:

create a contactless application in a data store of the chip; and

initialise at least one file associated with the contactless application,

configure the contactless application in accordance with the set of computer instructions;

activate the contactless application in response to a command received at the chip from a second other device via physical contact between the second other device and the portable device;

execute the contactless application, whereby to transmit data to a third other device via contactless communication between the portable device and a contactless reader of the third other device.

7. A portable device according to claim 6, wherein the portable device (805) is a payment card.

8. A portable device according to claim 6 or claim 7, wherein the contactless application is a contactless payment application.

9. A portable device according to any one of claims 6 to 8, wherein:

the portable device comprises a smart card; and

the physical contact between the portable device and the first other device comprises a connection between a card reader of the first other device and at least one contact pad of the smart card.

10. A portable device according to claim 9, wherein the first other device is a point of sale terminal or an automated teller machine.