

THE CLAIMS:

1. A method for effecting a near field communication, including the steps of:
 positioning a first device at a close proximity to a second device, wherein the close proximity is suitable for the near field communication; ~~and~~
 sending a first effectively carrierless signal from the first device to the second device; and
 establishing a wireless link between the first device and the second device, based on the first effectively carrierless signal.
2. The method of claim 1, wherein the first effectively carrierless signal includes a pulse.
3. The method of claim 1, wherein the first effectively carrierless signal includes a series of pulses.
4. The method of claim 1, wherein the first effectively carrierless signal includes a temporal oscillating signal.
5. The method of claim 1, wherein the step of sending the first effectively carrierless signal causes the step of:
 sending a second effectively carrierless signal from the second device to the first device.
6. The method of claim 5, wherein the step of sending the second effectively carrierless signal causes the step of:
 establishing a wireless link for data transfer between any two of the first device, the second device and a third device.
7. The method of claim 1, wherein the second device is a device compliant with a first NFC protocol, and the sending the first effectively carrierless signal allows the second device to communicate with the first device using the first NFC protocol.
8. A method for effecting a near field communication, including the steps of:
 positioning a first device at a close proximity to a second device, wherein the close proximity is suitable for the near field communication; ~~and~~
 sending a first carrierless signal from the first device to the second device; and
 establishing a wireless link between the first device and the second device, based on the first effectively carrierless signal.

9. A method for charging a first device, including the steps of:

positioning the first device at a close proximity to a second device, wherein the close proximity is suitable for a near field communication, and said positioning allows the first device to send a first signal from the first device to the second device;

sending a second signal from the second device to the first device upon receiving the first signal; and

charging wirelessly a power storage medium of the first device using a charging mechanism of the second device;

wherein the step of sending the second signal from the second device to the first device includes requesting a confirmation signal to confirm a presence of the first device in the close proximity.

~~10. The method of claim 9, wherein the step of sending the second signal from the second device to the first device includes requesting a confirmation signal to confirm a presence of the first device in the close proximity.~~

~~11~~10. The method of claim ~~10~~9, further including the step of:

pausing, for a pausing period, the charging mechanism when the confirmation signal is not received after a waiting period.

~~12~~11. The method of claim ~~10~~9, further including the step of:

sending a device status of the first device from the second device to a third device.

~~13~~12. The method of claim ~~12~~11, wherein the device status includes the charging status of the first device.

~~14. A method for charging a first device, including the steps of:~~

~~—— positioning the first device at a close proximity to a second device, wherein the close proximity is suitable for a near field communication, and said positioning causes the first device to send a first signal from the first device to the second device; and~~

~~charging wirelessly a power storage medium of the first device using a charging mechanism of the second device.~~

~~15~~13. A device, including:

a transmitting element for sending a first effectively carrierless signal to a second device when the device is positioned at a close proximity to the second device, wherein the close proximity is suitable for a near field communication; and a first receiving element for receiving a second effectively carrierless signal from the second device.

~~16~~14. The device according to claim ~~15~~13, further including:

an accelerometer for detecting a movement of the device for preventing the device from sending the first carrierless signal when the movement of the device is less than a predetermined threshold.

~~17. The device of claim 15, further including:~~

~~a first receiving element for receiving a second effectively carrierless signal from the second device.~~

~~18~~15. The device of claim ~~17~~15~~13~~, wherein the first effectively carrierless signal and the second effectively carrierless signal establish a wireless link for data transfer between any two of the first device, the second device and a third device.

~~19~~16. The device of claim ~~15~~13, wherein the second device is a device compliant with a first NFC protocol, and the sending the first effectively carrierless signal allows the second device to communicate with the first device using the first NFC protocol.

~~20~~17. The device of claim ~~17~~15~~13~~, further including:

a rechargeable power storage medium for supplying power to the device;
a second receiving element for receiving a charging field from the second device; and
a circuit for using the charging field to charge the rechargeable power storage medium.

~~21~~18. The device of claim ~~20~~17, wherein, in the presence of the charging field, the device load modulates the charging field at a regular predetermined interval.

~~22~~19. The device of claim ~~15~~13, further including:

a communication mechanism having a first communicating element compliant to a first NFC protocol; wherein the transmitting element and the first communicating element are the same element.

~~23~~20. The device of claim ~~20~~17, wherein the first receiving element and the second receiving element are the same element.

2421. A device, including:

a receiving element for receiving a receive signal from a second device, the receive signal including a first signal;

a circuit for detecting the first signal, the first signal indicating a presence of the second device at a close proximity to the device, wherein the close proximity is suitable for a near field communication;

a charging mechanism for generating a charging field for charging wirelessly a rechargeable power storage medium of the second device; and

a transmitting element for sending a second signal to the second device requesting a confirmation signal to confirm the presence of the second device in the close proximity.

2522. The device according to claim **2421**, wherein the charging mechanism pauses, for a pausing period, when the confirmation signal is not received after a waiting period.

2623. The device according to claim **2421**, further including:

a circuit for modulating the charging field for communicating with the second device.

2724. The device according to claim **2623**, wherein the circuit modulates the charging field with a pulse.

2825. The device according to claim **2421**, further including:

a communication mechanism to communicate with a third device for sending a signal from the second device to the third device.

2926. The device of claim **2421**, wherein the charging mechanism is adapted to charge concurrently more than one device with a rechargeable power storage medium using a single carrier.

3027. The device of claim **2926**, wherein the charging mechanism includes a single coil adapted to charge concurrently more than one device with a rechargeable power storage medium using a single carrier.