## CLAIMS

What is claimed is:

1. A system for providing an input for a computing device, comprising:

a base station, wherein the base station comprises a first interface having a transceiver; and

at least one input module for connection to the base station, wherein the at least one input module comprises a second interface having a transceiver corresponding to the transceiver of the base station,

wherein the base station is configured to detect configuration of the at least one input module in a manner that the transceiver of the base station is engaged with the transceiver of the at least one input module, thereby causing a first change in a first electromagnetic field in the transceiver of the at least one input module and/or the transceiver of the base station so as to establish electrical connection between the transceiver of the base station and the transceiver of the at least one input module.

2. The system according to claim 1,

wherein the transceiver of the base station is a receiver and the transceiver of the at least one input module is a transmitter,

wherein the first interface of the base station further comprises a transmitter and the second interface of the at least one input module further comprises a receiver,

wherein the base station is further configured to detect configuration of the at least one input module in a manner that the transmitter of the base station is engaged with the receiver of the at least one input module, thereby causing a second change in a second electromagnetic field in the transmitter of the base station and/or the receiver of the at least one input module so as to establish further electrical connection between the transmitter of the base station and the receiver of the at least one input module.

3. The system according to claim 2, wherein the at least one input module further comprises a further interface having a further transmitter and a further receiver arranged at an edge of the at least one input module in a manner that the base station is configured to detect the configuration of the at least one input module by its interface,

preferably wherein the at least one input module has a rectangular, hexagonal or square shape and has a further interface of transmitter and receiver arranged at each edge of the rectangular, hexagonal or square shape, or

preferably wherein the at least one input module comprises a first input module and a second input module, the first input module having the second interface and a further interface, the second input module having a third interface, wherein the base station is configured to detect configuration of the first input module through the second interface of the first input module, wherein the second input module is configured to connect to the first input module through the further interface of the first input module, and the base station is configured to detect configuration of the second input module via the first input module.

4. The system according to claim 2,

wherein the base station further comprises an additional interface having an additional transmitter and an additional receiver, and the at least one input module comprises a first input module and a second input module, the first input module having the second interface and the second input module having a third interface,

wherein the base station is configured to detect configuration of the first input module through the first interface of the base station,

wherein the base station is configured to detect configuration of the second input module through the additional interface of the base station.

5. The system according to claim 1, wherein the receiver of the base station comprises a reed switch and the transmitter of the at least one input module comprises a magnet in a manner that the receiver of the base station is engaged with the transmitter of the at least one input module, thereby closing the reed switch.

6. The system according to claim 1, wherein the receiver of the base station comprises a capacitive sensing receiver and the transmitter of the at least one input module comprises a capacitive sensing transmitter in a manner that the receiver of the base station is engaged with the transmitter of the at least one input module, thereby causing a capacitive change between the capacitive sensing receiver and transmitter.

7. The system according to claim 1, wherein the base station is further configured to pair with the at least one input module, and wherein, after pairing, the base station is configured to wirelessly communicate with the at least one input module,

preferably wherein the at least one input module comprises a first input module and a second input module, the first input module having the second interface and a further interface, and the second input module having a third interface,

preferably wherein the base station is configured to detect configuration of the first input module through the second interface of the first input module and further configured to pair and wirelessly communicate with the first input module, and

preferably wherein the second input module is configured to connect to the first input module through the further interface of the first input module, and the base station is configured to detect configuration of the second input module via the first input module.

8. The system according to claim 1, wherein the at least one input module comprises a built-in wirelessly or wired chargeable battery,

and/or a factory default identifier, and a user customizable identifier is addable to the at least one input module.

9. The system according to claim 1, wherein the configuration of the at least one input module comprises position and orientation of the at least one input module.

10. The system according to claim 1, wherein the transmitter of the at least one input module is configured to send an interrupt to the base station to start polling for the at least one input module.

11. A method implemented in the system of claim 1, comprising:

detecting, by the base station, configuration of the at least one input module in a manner that the transceiver of the base station is engaged with the transceiver of the at least one input module, thereby causing a first change in a first electromagnetic field in the transceiver of the at least one input module and/or the transceiver of the

base station so as to establish electrical connection between the transceiver of the base station and the transceiver of the at least one input module.

12. The method according to claim 11, further comprising:

sending by the transceiver of the at least one input module, an interrupt to the base station to start polling for the at least one input module.

13. The method according to claim 12, further comprising:

sending, by the base station, an interrupt to the at least one input module to inquire for an identifier of the at least one input module,

preferably, the method further comprising:

assigning, by the base station, location and orientation information to the at least one input module.

14. The method according to claim 11, further comprising:

pairing the at least one input module with the base station; and

wirelessly communicating between the base station and the at least one input module,

preferably, wherein the at least one input module comprises a first input module and a second input module, the first input module having the second interface and a further interface, and the second input module having a third interface,

the method further comprising:

detecting, by the base station, configuration of the first input module through the second interface of the first input module;

pairing and wirelessly communicating between the base station and the first input module;

connecting the second input module with the first input module through the further interface of the first input module;

relaying, by the first input module, signals/information from the second input module to the base station; and

detecting, by the base station, configuration of the second input module based on the signals/information relayed by the first input module.

15. A computer program comprising instructions to cause the system of claim 1 to execute the steps of the method of claim 11.