Claims

Claim 1. A communication device comprising:

a reception unit configured to receive information from an external device;

a control unit configured to implement control for storing, in a storage unit, state information relevant to a state of the communication device itself;

a first processor configured to perform a process on the information received from the external device; and

a second processor configured to perform a process of executing output, wherein

when the information received from the external device is a browse request to browse the state information, the first processor acquires requested information from the state information stored in the storage unit, and executes control to send the acquired information to the external device, wherein the first processor responds to continuous requests for state information of the external device by

acquiring difference information between

state information of the communication device that was acquired previously and sent to the external device

and

state information of the communication device currently available to the first processor; and

sending out the difference information to the external device.

Claim 2. The communication device according to claim 1, wherein

the control unit implements control to store, in the storage unit, setting information set by the first processor, and

when the information received from the external device is a change request to change the setting information set by the first processor, the first processor executes changing of the setting information set by the first processor stored in the storage unit.

Claim 3. The communication device according to claim 1 or 2, wherein

the first processor determines whether a process requested by a request signal from the

external device can be executed by the first processor or by the second processor.

Claim 4. The communication device according to claim 1 or 2, wherein

the first processor determines whether a process requested by a request signal from the external device can be executed by the first processor or by the second processor; and

when the first processor determines that the process requested by the request signal can be executed by the second processor, and a power of the second processor is off, the first processor reports to the external device that the process requested by the request signal cannot be executed.

Claim 5. The communication device according to claim 1 or 2, wherein

the first processor determines whether a process requested by a request signal from the external device can be executed by the first processor or by the second processor, and

when the first processor determines that the process requested by the request signal can be executed by the second processor, and a power of the

second processor is off, the first processor stores the request signal in the storage unit.

Claim 6. The communication device according to claim 5, wherein

the first processor monitors whether the power of the second processor is turned on, and

when the power of the second processor is turned on, the first processor inputs, in the second processor, the request signal stored in the storage unit.

Claim 7. A system comprising:

an external device; and

a communication device, wherein

the external device sends information including a browse request to browse state information of the communication device, and

the communication device includes

a reception unit configured to receive the information from the external device;

a control unit configured to implement control for storing, in a storage unit, the state information relevant to a state of the communication device itself;

a first processor configured to perform

a process on the information received from the external device; and

a second processor configured to perform a process of executing output, wherein

when the information received from the external device is the browse request to browse the state information, the first processor acquires requested information from the state information stored in the storage unit, and executes control to send the acquired information to the external device, wherein the first processor responds to continuous requests for state information of the external device by

acquiring difference information between

state information of the communication device that was acquired previously and sent to the external device

and

state information of the communication device currently available to the first processor; and

sending out the difference information to the external device.

Claim 8. The system according to claim 7, wherein

the external device sends a change request to change setting information set by the first processor,

the control unit of the communication device implements control to store, in the storage unit, the setting information set by the first processor, and

when the information received from the external device is the change request to change the setting information set by the first processor, the first processor executes changing of the setting information set by the first processor stored in the storage unit.

Claim 9. A non-transitory computer-readable recording medium storing a program that causes a computer to execute a process performed by a communication device including a first processor for processing information received from an external device and a second processor for executing output, the process comprising:

receiving the information from the external device; and

executing control by the first processor, to acquire requested information requested by the

external device, from state information stored in a storage unit storing the state information relevant to a state of the communication device, and to send the acquired information to the external device, when the information received from the external device is a browse request to browse the state information,

wherein the first processor responds to continuous requests for state information of the external device by

acquiring difference information between

state information of the communication device that was acquired previously and sent to the external device

and

state information of the communication device currently available to the first processor; and

sending out the difference information to the external device.