# CLAIMS

[Claim 1]

A system comprising:

an air conditioner;

a terminal configured to communicate with the air conditioner; and

a server configured to communicate with the terminal, wherein

the terminal includes a control unit configured to

acquire, from the air conditioner, a data model indicating a data structure of data collected by the air conditioner, wherein the data model represents the data structure of data collected by at least one of a component and a sensor of the air conditioner and

transmit the data model to the server.

[Claim 2]

The system according to claim 1, wherein

the component is included in the air conditioner and the sensor is attached to the air conditioner, and

the data structure is a tree structure in accordance with a structure of at least one of the component or the sensor.

[Claim 3]

The system according to claim 1 or 2, wherein the data model indicates attribute information of the data.

[Claim 4]

The system according to any one of claims 1 to 3, wherein the server includes a database for managing the data model.

[Claim 5]

The system according to claim 4, wherein the control unit of the server determines whether the data model received from the terminal is stored in the database.

[Claim 6]

The system according to claim 5, wherein the control unit of the server registers, in the database, the data model received from the terminal,

when the data model received from the terminal is not stored in the database.

[Claim 7]

The system according to any one of claims 1 to 6, wherein

the air conditioner includes a plurality of outdoor units and one or more indoor units, and

the control unit of the terminal or a control unit of the server manages a plurality of the data models acquired from the plurality of outdoor units, as one data model.

[Claim 8]

The system according to claim 7, wherein the control unit of the terminal or the control unit of the server manages data common among the plurality of the data models acquired from the plurality of outdoor units, as one piece of data.

[Claim 9]

A server comprising:

a control unit, wherein

the control unit receives, from a terminal,

a data model indicating a data structure of data collected by an air conditioner, wherein the data model represents the data structure of data collected by at least one of a component and a sensor of the air conditioner.

[Claim 10]

A method executed by a system, the system including an air conditioner, a terminal, and a server, the method comprising:

a step of acquiring, by the terminal from the air conditioner, a data model indicating a data structure of data collected by the air conditioner, wherein the data model represents the data structure of data collected by at least one of a component and a sensor of the air conditioner;

a step of transmitting, by the terminal, the data model to the server; and

a step of receiving, by the server, the data model from the terminal.