{CLAIMS}

{Claim 1}

. A communication device comprising:

an acquiring unit configured to transmit first identification information for identifying the communication device to a first connection destination and to acquire information about a second connection destination, a communication protocol to be used for communication with the second connection destination, and information for specifying a data format of information to be sent to the second connection destination, that are corresponding to the first identification information; and

a transmitter configured to:

generate, in a case where a first data format is specified by the first connection destination, a second data of the first data format based on a first data acquired from a terminal connected via a first network, and transmit ~~data~~ the second data using the communication protocol to the second connection destination~~.~~ via a second network; and

~~{Claim~~ generate, in a case where a second data format is specified by the first connection destination, a third data of the second data format based on the first data, and transmit the third data using the communication protocol to the second connection destination via the second network.

2}

. The communication device according to claim 1, wherein, in a case where communication with the second connection destination is unsuccessful, the acquiring unit is configured to transmit the first identification information to the first connection

destination and to acquire information about a third connection destination.

~~[Claim 3]~~

. The communication device according to claim 1 or 2, wherein the ~~information about the second connection destination includes information about a communication protocol to be used for communication with the second connection destination, and~~

~~wherein the transmitter~~acquiring unit is configured to ~~transmit information that is acquired from a terminal connected via a first network to the second connection destination via a second network using the communication protocol.~~

~~[Claim 4]~~

~~The communication device according to any one of claims 1 to 3, wherein the information about the second connection destination includes information about at least one of~~acquire information about a communication protocol for each service according to a type of the communication device and about a communication address for each service according to the type of the communication device.

~~[Claim 5]~~

4. The communication device according to any one of claims 1 to ~~4,~~

~~wherein the information about the second connection destination includes information for specifying a data format of information to be sent to the second connection destination, and~~

~~wherein the transmitter is configured to generate information about the data format and to transmit the generated information to the second connection destination.~~

~~[Claim 6]~~

~~The communication device according to any one of claims 1 to 5~~3, wherein the acquiring unit is configured to transmit a second identification information for identifying a property of the communication device, the property being set by an administrator, to the first connection destination and to acquire the information about the second connection destination associated with the second identification information.

~~[Claim 7]~~

5. The communication device according to any one of claims 1 to ~~6~~4,

wherein the ~~information about the second connection destination includes~~acquiring unit is configured to acquire, for each priority level, the information about ~~a~~the communication protocol to be used for communication with the second connection destination, and

wherein, in a case where communication with the second connection destination using a communication protocol of a first priority level is unsuccessful, the transmitter is configured to transmit data to the second connection destination using a communication protocol of a second priority level.

~~[Claim 8]~~

6. The communication device according to any one of claims 1 to ~~7~~5, wherein the first identification information is set at a time of factory shipment of the communication device.

~~[Claim 9]~~

7. The communication device according to any one of claims 1 to ~~8~~6, wherein, in a case where authentication by the first connection destination based on information about an authentication status associated with the first identification information is successful, the acquiring unit is configured to acquire the information about the second connection destination from the first connection destination.

~~[Claim 10]~~

8. The communication device according to claim ~~9~~7,

wherein the information about the authentication status is set in the first connection destination in a state associated with a second identification information for identifying a property of the communication device, the property being set by an administrator, and

wherein the first identification information and the second identification information are set in the first connection destination in a state associated with each other by the administrator.

~~[Claim 11]~~

9. A program that causes a communication device to execute a process of:

transmitting first identification information for identifying the communication device to a first connection destination and acquiring information about a second connection destination, a communication protocol to be used for communication with the second connection destination, and information for specifying a data format of information to be sent to the second connection destination, that are corresponding to the first identification information; and

~~transmitting data to the second connection destination.~~

~~[Claim 12]~~

generating, in a case where a first data format is specified by the first connection destination, a second data of the first data format based on a first data acquired from a terminal connected via a first network, and transmitting the second data using the communication protocol to the second connection destination via a second network; and

generating, in a case where a second data format is specified by the first connection destination, a third data of the second data format based on the first data, and transmitting the third data using the communication protocol to the second connection destination via the second network.

10. A communication method in which a communication device executes a process of:

~~transmitting~~transmitting first identification information for identifying the communication device to a first connection destination and acquiring information about a second connection destination, a communication protocol to be used for communication with the second connection destination, and information for specifying a data format of information to be sent to the second connection destination, that are corresponding to the first identification information; and

generating, in a case where a first data format is specified by the first connection destination, a second data of the first data format based on a first data acquired from a terminal connected via a first network, and transmitting the second data using the communication protocol to the second connection destination via a second network; and

generating, in a case where a second data format is specified by the first connection destination, a third data of the second data format based on the first data, and transmitting

the third data using the communication protocol to the second connection destination via the second network.

11. A communication system comprising:

a communication device; and

an information processing device,

wherein the communication device includes:

an acquiring unit configured to transmit first identification information for identifying the communication device to a first connection destination and ~~acquiring~~to acquire information about a second connection destination, a communication protocol to be used for communication with the second connection destination, and information for specifying a data format of information to be sent to the second connection destination, that are corresponding to the first identification information; and

~~transmitting~~ a first transmitter configured to:

generate, in a case where a first data ~~to~~format is specified by the ~~second~~first connection destination~~.~~

~~[Claim 13]~~

~~An information processing method in which an information processing device executes a process~~, a second data of~~:~~

~~receiving first identification information for identifying a~~ the first data format based on a first data acquired from a terminal connected via a first network, and transmit the second data using the communication ~~device from~~protocol to the ~~communication device via a~~ second ~~network; and~~

~~transmitting information about a second~~ connection destination ~~to the communication device, the second connection destination being a destination to which pieces of data are sent~~

~~from the communication device, the information about the second connection destination being information corresponding to the first identification information.~~

~~[Claim 14]~~

~~An information processing device comprising:~~

~~a receiver configured to receive first identification information for identifying a communication device from the communication device~~ via a second network; and

generate, in a ~~transmitter configured to transmit information about~~case where a second data format is specified by the first connection destination ~~to the communication device, , a third data of~~ the second ~~connection destination being a destination to which pieces of data are sent from~~data format based on the first data, and transmit the third data using the communication ~~device, the information about~~protocol to the second connection destination ~~being information corresponding to the first identification information.~~

~~[Claim 15]~~

~~A program that causes an information processing device to execute a process of:~~

~~receiving first identification information for identifying a communication device from~~ via the ~~communication device via a~~ second network~~; and~~

~~transmitting information about a second connection destination to the communication device, the second connection destination being a destination to which pieces of data are sent from the communication device, the information about the second connection destination being information corresponding to the first identification information.~~

~~[Claim 16]~~

~~A communication system comprising:~~

~~a communication device;~~, and

~~an information processing device,~~

wherein the ~~communication~~information processing device includes:

~~an acquiring unit configured to transmit first identification information for identifying the communication device to a first connection destination and to acquire information about a second connection destination corresponding to the first identification information; and~~

~~a transmitter configured to transmit data to the second connection destination, and~~

~~wherein the information processing device includes:~~

a receiver configured to receive the first identification information for identifying the communication device from the communication device via ~~a~~the second network; and

a second transmitter configured to transmit the information about the second connection destination to the communication device, the second connection destination being a destination to which pieces of data are sent from the communication device, the information about the second connection destination being information corresponding to the first identification information, and information for specifying a data format of information to be sent to the second connection destination.