first destination is changed so as to communicate with a second destination, from the control device; a storage unit that stores the received processing rule; and a processing unit that in a case of communicating with the network, changes a destination of a packet in accordance with a processing rule that corresponds to the packet by referring to the processing rule stored in the storage unit.

[0010] According to a second aspect of the present invention, there is provided a control device that sets a processing rule for a packet with respect to a forwarding device for forwarding packets. The control device includes: a request receiving unit that receives an access request transmitted from a terminal for accessing a network in which the forwarding device processes the packet in accordance with the processing rule; a control unit that generates a processing rule indicating that a packet for communicating with a first destination is changed so as to communicate with a second destination; and a communication unit that transmits the generated processing rule to the terminal.

[0011] According to a third aspect of the present invention, there is provided a communication method for controlling at least one terminal communicating with at least one network including a forwarding device for forwarding a packet, and a control device for controlling the forwarding device(s) in accordance with a request from the forwarding device. The method includes: a receiving step of receiving a processing rule indicating that a packet for communicating with a first destination is changed so as to communicate with a second destination, from the control device; a step of storing the received processing rule; and a processing step of in a case of communicating with the network, changing a destination of a packet in accordance with a processing rule that corresponds to the packet by referring to the processing rule stored in the storage unit. It is to be noted that the present method is linked with a specific apparatus, which is a terminal(s) for communicating with a network including at least one forwarding node and a control device.

[0012] Disclosed herein is ~~According to a fourth aspect of the present invention, there is provided~~ a communication system including at least one forwarding device for forwarding a packet, a control device for controlling the forwarding device(s) in accordance with a request from the forwarding device, and at least one terminal communicating with a network including the forwarding device(s) and the control device. The control device comprises a control unit that determines a processing rule indicating that a packet for communicating with a first destination is changed so as to communicate with a second destination. The terminal comprises: a communication unit that receives the processing rule determined by the control device, from the control device; a storage unit that stores the received processing rule; and a processing unit that in a case of communicating with the network, changes a destination of a packet in accordance with a processing rule that corresponds to the packet by referring to the processing rule stored

in the storage unit.

[0013] Disclosed herein is~~According to a fifth aspect of the present invention, there is provided~~ a communication module installed in a terminal communicating with a network including at least one forwarding device for forwarding a packet, and a control device for controlling the forwarding device(s) in accordance with a request from the forwarding device. The module includes: a communication unit that receives a processing rule indicating that a packet for communicating with a first destination is changed so as to communicate with a second destination, from the control device; a storage unit that stores the received processing rule; and a processing unit that in a case where the terminal communicates with the network, changes a destination of a packet in accordance with a processing rule that corresponds to the packet by referring to the processing rule stored in the storage unit.

[0014] Disclosed herein is~~According to a sixth aspect of the present invention, there is provided~~ a program that executes, in a terminal communicating with a network including at least one forwarding device for forwarding a packet, and a control device for controlling the forwarding device(s) in accordance with a request from the forwarding device; a process of receiving a processing rule indicating that a packet for communicating with a first destination is changed so as to communicate with a second destination, from the control device; a process of storing the received processing rule; and a process of in a case where the terminal communicates with the network, changing a destination of a packet in accordance with a processing rule that corresponds to the packet by referring to the processing rule stored in the storage unit. It is to be noted that the program can be recorded in a computer readable recording medium which is non-transient. That is, the present invention can be embodied as a computer program product.

[0015] Disclosed herein is~~According to a seventh aspect of the present invention, there is provided~~ an information processing device that transmits to a terminal a program for executing, in the terminal that communicates with a network including at least one forwarding device for forwarding a packet, and a control device for controlling the forwarding device(s) in accordance with a request from the forwarding device: a process of receiving a processing rule indicating that a packet for communicating with a first destination is changed so as to communicate with a second destination, from the control device; a process of storing the received processing rule; and a process of in a case where the terminal communicates with the network, changing a destination of a packet in accordance with a processing rule that corresponds to the packet by referring to the processing rule stored in the storage unit.

[0016] According to embodiments of the present invention, in the technology for performing communication