digital camera 101, and since it will be shared between apparatuses, it is possible to execute the setting of the wireless LAN communication path and the logical address collectively.

[0074] As explained above, while in the first embodiment, a determination as to whether or not an existing communication path is to be used is based on a sole decision by the side that received the handover request message (the printer 102 side), in the second embodiment, it becomes possible to add a request by the transmitting side (the digital camera 101) of the handover request message and perform the determination. Because of this, it is possible to confirm the connection destination in accordance with the request by the apparatus side that confirms the service to be executed at the handover destination (in this embodiment, the apparatus side transmitting the handover request message).

[0075](Other Embodiments)

Also, according to the previously described first through second embodiments, an example was explained wherein, touching of the NFC is used as an opportunity to set the wireless LAN communication path, and use an existing wireless LAN communication path (the communication path via the wireless LAN AP that was in use prior to touching the NFC), without executing setting of a new wireless LAN connection setting, when

What is claimed is:

1. A communication apparatus comprising:

at least one processor; and

at least one memory storing code to be executed by the at least one processor, wherein the at least one processor executes the code to function as:

a first communication unit configured to perform wireless communication based on a first communication method;

a second communication unit configured to perform wireless communication based on a second communication method with a higher communication speed or a larger communication range than the first communication method;

a transmitting unit configured to transmit, by the first communication unit, identification information of the communication apparatus in a case where the communication apparatus is connected to another communication apparatus by the first communication unit;

a receiving unit configured to receive, by the first communication unit, instruction information for instructing to communicate in a second wireless network different from a first wireless network; and

in a case where the communication apparatus is connected to the other communication apparatus by the first communication unit and connected to the first wireless network by the second communication unit, a control unit configured to:

control the second communication unit to communicate with the other communication apparatus in the second wireless network, instead of the first wireless network, in a case where the receiving unit receives the instruction information after the transmitting unit transmits the identification information, and

control the second communication unit to communicate with the other communication apparatus in the first wireless network in a case where the receiving unit does not receive the instruction information after the

transmitting unit transmits the identification information.

2. The apparatus according to claim **1**, wherein the second wireless network is a wireless network in which the communication apparatus communicates directly with the other communication apparatus.

3. The apparatus according to claim **1**, wherein the second communication unit is used to communicate print data with the other communication apparatus via the first wireless network or the second wireless network.

4. The apparatus according to claim **1**, wherein the instruction information is an instruction to switch a communication mode.

5. The apparatus according to claim **1**, wherein the detection unit detects the other communication apparatus based on a MAC address, an UUID address, or an IP address received by the first communication unit from the other communication apparatus.

6. The apparatus according to claim **1**, wherein the first communication method is a Near Field Communication method.

7. The apparatus according to claim **1**, wherein the second communication method is a method compliant with IEEE 802.11 series.

8. The apparatus according to claim **1**, wherein the control unit, in a case where the communication apparatus is connected to the other communication apparatus by the first communication unit, controls the first communication unit to transmit information about a service executable by the communication apparatus for the other communication apparatus.

9. The apparatus according to claim **1**, wherein, in a case where the communication apparatus is connected to the other communication apparatus by the first communication unit and connected to the first wireless network by the second communication unit, the control unit controls the first communication unit to transmit information indicating that the communication apparatus is connected to the first wireless network to the other communication apparatus.

10. A control method of a communication apparatus having a first communication unit configured to perform wireless communication based on a first communication method and a second communication unit configured to perform wireless communication based on a second communication method with a higher communication speed or a larger communication range than the first communication method, the method comprising:

transmitting, by the first communication unit, identification information of the communication apparatus in a case where the communication apparatus is connected to another communication apparatus by the first communication unit;

receiving, by the first communication unit, instruction information for instructing to communicate in a second wireless network different from a first wireless network; and

in a case where the communication apparatus is connected to the other communication apparatus by the first communication unit and connected to the first wireless network by the second communication unit:

controlling the second communication unit to communicate with the other communication apparatus in the second wireless network, instead of the first wireless network, in a case where a receiving unit receives the instruction information after a transmitting unit transmits the identification information, and

controlling the second communication unit to communicate with the other communication apparatus in the first wireless network in a case where the receiving unit does not receive the instruction information after the transmitting unit transmits the identification information.

11. A non-transitory computer-readable storage medium storing a computer program for controlling a computer to execute a control method of a communication apparatus having a first communication unit configured to perform wireless communication based on a first communication method and a second communication unit configured to perform wireless communication based on a second communication method with a higher communication speed or a

larger communication range than the first communication method, the method comprising:

transmitting, by the first communication unit, identification information of the communication apparatus in a case where the communication apparatus is connected to another communication apparatus by the first communication unit;

receiving, by the first communication unit, instruction information for instructing to communicate in a second wireless network different from a first wireless network; and

in a case where the communication apparatus is connected to the other communication apparatus by the first communication unit and connected to the first wireless network by the second communication unit:

controlling the second communication unit to communicate with the other communication apparatus in the second wireless network, instead of the first wireless network, in a case where a receiving unit receives the instruction information after a transmitting unit transmits the identification information, and

controlling the second communication unit to communicate with the other communication apparatus in the first wireless network in a case where the receiving unit does not receive the instruction information after the transmitting unit transmits the identification information.