

CLAIMS

1. A transmission management system to manage transmission of information between a first transmission terminal and a second transmission terminal, comprising:

5 | ~~a communication-able~~ an available terminal management unit, for the second transmission terminal capable of communicating with the first transmission terminal, to manage terminal connection information indicating another transmission management system connected to the second
10 transmission terminal;

a communication control unit to execute control associated with communication by the first transmission terminal; and

a state information after change transmission unit to
15 | transmit, to the ~~other~~another transmission management system, state information after change indicating a state of the first transmission terminal changed by the control, based on the terminal connection information managed by the
| ~~communication-able~~ available terminal management unit.

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2. A transmission system comprising:
the transmission management system set forth in claim 1;

25 | the ~~other~~another transmission management system; and
the first transmission terminal and the second transmission terminal.

3. The transmission system set forth in claim 2,
wherein the first transmission terminal is connected
30 with the transmission management system, and

the state information after change transmission unit
| transmits, to the ~~other~~another transmission management system, the state information after change during a period when the

first transmission terminal is connected with the transmission management system.

4. The transmission system set forth in claim 2,
5 wherein the first transmission terminal is connected with the ~~other~~ another transmission management system.

10 ~~5. A program of causing the transmission management system set forth in claim 1 to execute an operation comprising:~~ A computer-readable storage medium with an executable program stored thereon and executed by a computer for managing transmission of information between a first transmission terminal and a second transmission terminal, wherein the program instructs the computer to
15 perform:
 ~~a procedure of~~ executing a control associated with communication by the first transmission terminal; and
 ~~a procedure of~~ transmitting state information after change indicating a state of the first transmission
20 terminal changed by the control to ~~the other~~ another transmission management system based on ~~the~~ terminal connection information managed by the ~~communication-able terminal management unit.~~ indicating the another
 transmission management system connected to the second
25 transmission terminal.