

CLAIMS

1. A transmission system comprising:

~~A~~ a transmission management system to manage
transmission of information between a first transmission
5 terminal and a second transmission terminal, the
transmission management system comprising:

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

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

15 a state information ~~after change~~ transmission unit to
transmit, to the ~~another~~ transmission management system
connected to the second transmission terminal, changed
state information ~~after change~~ indicating a state of the
first transmission terminal changed by the control executed
20 by the communication control unit, based on the terminal
connection information managed by the ~~available~~ terminal
management unit, wherein the transmission system further
comprising:

25 the transmission management system connected to the
second transmission terminal;

the first transmission terminal; and

the second transmission terminal.

~~2. A transmission system comprising:~~

30 ~~the transmission management system set forth in claim~~
~~1;~~

~~the another transmission management system; and~~

~~the first transmission terminal and the second~~
~~transmission terminal.~~

32. The transmission system set forth in claim 21,
wherein the first transmission terminal is connected
with the transmission management system, and

5 the state information ~~after change~~ transmission unit
transmits, to the ~~another~~ transmission management system
connected to the second transmission terminal, the changed
state information ~~after change~~ during a period when the
first transmission terminal is connected with the
10 transmission management system.

43. The transmission system set forth in claim 21,
wherein the first transmission terminal is connected
with the ~~another~~ transmission management system connected
15 to the second transmission terminal.

54. A computer-readable storage medium with an executable
program stored thereon and executed by a computer of the
transmission system set forth in claim 1 for managing
20 transmission of information between a the first
transmission terminal and a the second transmission
terminal, wherein the program instructs the computer to
perform:

executing a the control associated with the
25 communication by the first transmission terminal; and
transmitting the changed state information ~~after~~
~~change~~ indicating a the state of the first transmission
terminal changed by the control executed by the
communication control unit to the another transmission
30 management system connected to the second transmission
terminal based on the terminal connection information
indicating the ~~another~~ transmission management system
connected to the second transmission terminal.