environment") cannot be generated.

[0008]

~~One of the objectives~~ Embodiments of the present invention ~~is to~~ support setting or verification of a monitoring rule in response to a monitoring target environment.

[Solution to Problem]

[0009]

~~A first aspect of the present invention is an information processing system including: a situation information receiving unit which receives an input of situation information indicating a situation in a monitoring target environment; a normal situation storage unit which stores environment information indicating the monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target environment; and a retrieval unit which, in response to receiving the input of the situation information indicating the information in the monitoring target environment, refers to the normal situation storage unit and retrieves the environment information associated with the set of the situation information that does not include the input situation information.~~

According to a first aspect of the present invention, there is provided an information processing system comprising circuitry configured to: receive an input of situation information indicating a situation in a monitoring target environment; store environment information indicating the monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target environment; and in response to receiving the input of the situation information indicating the information in the monitoring target environment, retrieve the stored environment information associated with

the set of the situation information that does not include the input situation information.

[0009a]

According to a second aspect of the present invention, there is provided an information processing system comprising circuitry configured to: receive an input of information in which environment information indicating a monitoring target environment is associated with situation information indicating a situation in the monitoring target environment; store information in which the environment information indicating the monitoring target environment is associated with a set of situation information indicating a situation that is not abnormal in the monitoring target environment; and in response to the input of the information being received in the receiving, refer to the stored information , compare the set of the situation information associated with environment information included in the input information to situation information included in the input information, and verify whether or not there is matched situation information.

[0010]

~~A second aspect of the present invention is an information processing method which is: performed by a computer that can access a normal situation storage unit which stores environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the~~

~~monitoring target environment. The method includes: receiving an input of the situation information indicating a situation in the monitoring target information; and in response to receiving the input of the situation information, referring to the normal situation storage unit and retrieving environment information associated with a set of the situation information that does not include the input situation information.~~

According to a third aspect of the present invention, there is provided an information processing method comprising: storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment, receiving an input of the situation information indicating a situation in the monitoring target information; and in response to receiving the input of the situation information, retrieving the stored environment information associated with a set of the situation information that does not include the input situation information.

[0010a]

According to a fourth aspect of the present invention, there is provided a non-transitory computer readable storage medium storing a program that causes a computer to execute processing for: storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment; receiving an input of the situation information indicating a situation in the monitoring target information; and in response to receiving the input of the situation information, retrieving the stored environment information associated with

a set of the situation information that does not include the input situation information.

[0011]

~~A third aspect of the present invention is a program that causes a computer that can access a normal situation storage unit which stores environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment, to execute: a process of receiving an input of the situation information indicating a situation in the monitoring target information; and a process of, in response to receiving the input of the situation information, referring to the normal situation storage unit and retrieving environment information associated with a set of the situation information that does not include the input situation information.~~

According to a fifth aspect of the present invention, there is provided an information processing method comprising: storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment, receiving an input of information in which environment information indicating the monitoring target environment is associated with situation information indicating a situation in the monitoring target environment, and in response to receiving the input of the information, comparing a set of the stored situation information associated with environment information included in the input information to situation information included in the input information, and verifying whether or not there is matched situation

information.

[0011a]

According to a sixth aspect of the present invention, there is provided a computer readable storage medium storing a program that causes a computer to execute processing for: storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment; receiving an input of information in which environment information indicating the monitoring target environment is associated with situation information indicating a situation in the monitoring target environment, and in response to receiving the input of the information, comparing a set of the stored situation information associated with environment information included in the input information to situation information included in the input information, and verifying whether or not there is matched situation information.

[0012]

~~Further, the objective~~Embodiments of the present invention ~~is~~ are achieved by a computer readable storage medium in which the program described above is stored.

[Advantageous Effects of Invention]

[0013]

~~The~~Embodiments of the present invention can support setting or verification of a

CLAIMS

1. An information processing system comprising circuitry configured to:

~~a situation information receiving unit which~~ receive~~s~~ an input of situation information indicating a situation in a monitoring target environment;

~~a normal situation storage unit which~~ store~~s~~ environment information indicating the monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target environment; and

~~a retrieval unit which,~~ in response to receiving the input of the situation information indicating the information in the monitoring target environment, ~~refers to the normal situation storage unit and~~ retrieve~~s~~ the stored environment information associated with the set of the situation information that does not include the input situation information.

2. The information processing system according to claim 1, the circuitry is further configured to ~~comprising an output unit which~~ output~~s~~ information in which the input situation information is associated with the retrieved environment information.

3. The information processing system according to claim 2, wherein, in the ~~output~~ outputting ~~unit~~ further configured to output~~s~~ information indicating that a situation indicated by the input situation information is an abnormal situation in the environment indicated by the output environment information.

4. The information processing system according to any one of claims 1 to 3, the circuitry is further configured to ~~comprising~~:

~~a second situation information receiving unit which~~ receives ~~an input of information including the situation information; and~~

~~a situation information extracting unit which~~ extracts ~~situation information from the information,~~; and

~~wherein the situation information receiving unit~~ in the receiving an input of information, receives ~~an input of the extracted situation information.~~

5. The information processing system according to any one of claims 1 to 4, the circuitry is further configured to ~~comprising~~

~~an expression expansion unit which~~ extracts ~~a synonym for a situation indicated by the input situation information, wherein the retrieval unit;~~

and in the retrieving, retrieves ~~environment information associated with a set of the situation information which includes neither the input situation information nor the information extracted by the expression expansion unit~~ in the extracting a synonym.

6. An information processing system comprising circuitry configured to:

~~a third situation information receiving unit which~~ receives ~~an input of information in which environment information indicating a monitoring target environment is associated with situation information indicating a situation in the monitoring target environment;~~

~~a normal situation storage unit which~~ stores ~~information in which the environment information indicating the monitoring target environment is associated with a set of situation information indicating a situation that is not abnormal in the monitoring target environment; and~~

~~a verification unit which,~~ in response to the input of the information being received in the receiving~~by the third situation information receiving unit~~, refers ~~to the~~ stored information ~~normal situation storage unit~~,

compares the set of the situation information associated with environment information included in the input information to situation information included in the input information, and verifies verify whether or not there is matched situation information.

7. An information processing method comprising:

performed by a computer that can access a normal situation storage unit which stores storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment,

receiving an input of the situation information indicating a situation in the monitoring target information; and

in response to receiving the input of the situation information, referring to the normal situation storage unit and retrieving the stored environment information associated with a set of the situation information that does not include the input situation information.

8. A non-transitory computer readable storage medium storing a program that causes a computer to execute processing for: that can access a normal situation storage unit which stores

storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment;, to execute:

a process of receiving an input of the situation information indicating a situation in the monitoring target information; and

~~a process of,~~ in response to receiving the input of the situation information, ~~referring to the normal situation storage unit and~~ retrieving the stored environment information associated with a set of the situation information that does not include the input situation information.

9. An information processing method comprising:

~~performed by a computer that can access a normal situation storage unit which stores~~

storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment,

receiving an input of information in which environment information indicating the monitoring target environment is associated with situation information indicating a situation in the monitoring target environment, and

in response to receiving the input of the information, ~~referring to the normal situation storage unit,~~ comparing a set of the stored situation information associated with environment information included in the input information to situation information included in the input information, and verifying whether or not there is matched situation information.

10. A computer readable storage medium storing a program that causes a computer to execute processing for: ~~that can access a normal situation storage unit which stores~~

storing environment information indicating a monitoring target environment in association with a set of situation information indicating a situation that is not abnormal in the monitoring target information, the set of the situation information being selected out of pieces of situation information indicating a situation in the monitoring target environment;~~, to execute:~~

~~a process of~~ receiving an input of information in which environment

information indicating the monitoring target environment is associated with situation information indicating a situation in the monitoring target environment, and

~~a process of,~~ in response to receiving the input of the information, ~~referring to the normal situation storage unit,~~ comparing a set of the stored situation information associated with environment information included in the input information to situation information included in the input information, and verifying whether or not there is matched situation information.