Claims

1. A system including at least one computer apparatus, the system comprising:

a region identifier that identifies, from a captured image of ground captured from the sky, a region corresponding to idle land;

an address identifier that identifies an address of the idle land corresponding to the identified region; and

an owner identifier that identifies an owner of the idle land corresponding to the address identified by the address identifier based on a correspondence relationship between the address and the owner of the piece of real estate corresponding to the address,

wherein the region identifier identifies the region corresponding to idle land using a prediction model machine-learned using, as input data, image data of at least a partial region corresponding to idle land of the captured image of the ground captured from the sky and using, as output data, information that the region is idle land.

2. The system according to claim 1, wherein the address identifier identifies a latitude and longitude corresponding to at least one position of the identified region, and identifies an address of idle land corresponding to the identified latitude and longitude.

3. The system according to claim 1, wherein the owner identifier identifies the owner of the idle land corresponding to the address identified by the address

identifier and contact information of the owner based on a correspondence relationship between the address and the owner of the piece of real estate corresponding to the address and the contact information of the owner.

4. The system according to claim 1, wherein the address identified by the address identifier is a lot number, and

the owner identifier identifies the owner of the piece of real estate corresponding to the identified lot number based on a correspondence relationship between the lot number and the owner of the idle land corresponding to the lot number.

5. The system according to claim 1, comprising:

a first information transmitter that transmits predetermined information to the owner identified by the owner identifier and/or

a second information transmitter that transmits, to another computer apparatus, transmission information for transmitting the predetermined information to the owner identified by the owner identifier.

6. The system according to claim 1, comprising:

a third information transmitter that transmits, to another computer apparatus, sending information for sending an item to be sent to the owner identified by the owner identifier;

a printer that controls the sending information to be printed on a medium; and/or

a storage that stores the sending information in a storage medium.

7. The system according to claim 5 or 6, wherein the transmission information and the sending information include the name of the owner identified and contact information of the owner and the address of the idle land identified.

8. The system according to claim 5 or 6, wherein the transmission information and the sending information include information for sale of the idle land identified or rental of the idle land.

9. The system according to claim 5 or 6, comprising:

a list displayer that displays, on one display screen, a list of a plurality of addresses identified by the address identifier.

10. The system according to claim 5 or 6, comprising:

a list displayer that displays a list of owners of idle land, identified by the owner identifier, corresponding to a plurality of addresses on one display screen.

11. A program causing a computer apparatus to function as:

a region identifier that identifies, from a captured image of ground captured from the sky, a region corresponding to idle land;

an address identifier that identifies an address of the idle land corresponding to the identified region; and

an owner identifier that identifies an owner of the idle land corresponding to the address identified by the address identifier based on a correspondence relationship between the address and the owner of the piece of real estate corresponding to the address,

wherein the region identifier identifies the region corresponding to idle land using a prediction model machine-learned using, as input data, image data of at least a partial region corresponding to idle land of the captured image of the ground captured from the sky and using, as output data, information that the region is idle land.

12. A method executed in a system including at least one computer apparatus, the method comprising:

a region identification step of identifying, from a captured image of ground captured from the sky, a region corresponding to idle land;

an address identification step of identifying an address of the idle land corresponding to the identified region; and

an owner identification step of identifying an owner of the idle land corresponding to the address identified by the address identifier based on a correspondence relationship between the address and the owner of the piece of real estate corresponding to the address,

wherein, in the region identification step, the region is identified as corresponding to idle land using a prediction model machine-learned using, as input data, image data of at least a partial region corresponding to idle land of the captured image of the ground captured from the sky and using, as output data, information that the region is idle land.