CLAIMS:

1. A recognition system of a chip in a game parlor where a game table is provided, the recognition system comprising:

a game recording device configured to record a state of chips stacked on the game table as an image captured by a camera diagonally from above the game table, wherein the game recording device is configured to assign a tag to the image, the tag specifying the state of the chips; and

a chip determination device configured to use an artificial intelligence to analyze the image of the state of the chips to make a determination of a number and a type of the chips bet by a player based at least in part on the tag,

wherein the chip determination device further has a function of self-determining an accuracy of the determination of the number and the type of the chips,

wherein the chip determination device is further configured to, if the accuracy is equal to or less than a threshold level, display an indicator of an unclear determination as a determination result of the function.

2. The recognition system of the chip according to claim 1, wherein:

the chip determination device includes an artificial intelligence device, the artificial intelligence device configured to learn a plurality of images as training data, each image of the plurality of images used in a past determination in a case where there is an error in determination by the chip

determination device.

3. The recognition system of the chip according to claim 2, wherein:

the chip determination device further has a function of analyzing the image of the game recording device in a case where the self-determination is unclear, determining whether a cause of the unclear determination is the state in which the chips stacked on the game table overlap each other or a part of or an entire single chip is hidden by other chips, and

the chip determination device is further configured to store the cause.

4. The recognition system of the chip according to claim 1, wherein the game recording device is configured to assign an index or a time to the image acquired from the camera, such that the image can be analyzed subsequently by the chip determination device based at least in part on the index or the time.

5. The recognition system of the chip according to claim 1, wherein the chip determination device includes a second artificial intelligence device, and the second artificial intelligence device is configured to learn a plurality of images as training data, each image of the plurality of images used in a past determination in a case where the chip determination device made a correct determination of the chip.

6. The recognition system of the chip according to claim 1, wherein the chip determination device is configured to analyze an image recorded by another camera that is different from the camera in a case where a self-determination by the chip determination device, and based on the image of the camera, is

unclear to determine the number and the type of the chips bet by the player.

7. The recognition system of the chip according to claim 1, wherein the chip determination device is configured to, based on analysis of the image, in a case where a chip of the chips is recognized while a threshold number or more of other chips of the chips, in a vertical direction with respect to the chip that is recognized, are not recognized, output or display an indicator of the unclear determination as the determination result.

8. The recognition system of the chip according to claim 1, wherein the chip determination device is configured to:

compare a number of chips determined from a height of the chips and a number determined by analyzing the image, and

in a case where the numbers are different:

determine that the image includes the state of the chips, and

output and display the indicator of the unclear determination as the determination result.

9. A recognition system comprising:

a recording device configured to record, using a camera, a state of an image captured by a camera diagonally from above a game table, the image including a target, wherein the recording device is configured to assign a tag to the image, the tag specifying the state of the target; and

a determination device including an artificial intelligence device configured to analyze the image to determine, for each determination target type of

a plurality of determination target types, a number of determination targets having the target type, based at least in part on the tag,

wherein the determination device has learnt a past determination result as training data and has:

a function of self-determining an accuracy in a determination of the artificial intelligence device based on analyzing the image, and

a function of:

self-determining that there is a doubt in the determination based on the accuracy less than or equal to a threshold level, and

outputting and displaying an indicator of an unclear determination as a determination result of the artificial intelligence device.