CLAIMS

1. A marker system which includes a plurality of magnetic markers disposed on a road surface for driving assist control of a vehicle including automatic traveling control, wherein

a wireless tag capable of outputting information via wireless communication is affixed to a partial magnetic marker which is part of the plurality of magnetic markers, and

the marker system comprises a sign for distinguishing between the partial magnetic marker with the wireless tag affixed thereto and another magnetic marker of the plurality of magnetic markers except the partial magnetic marker, the sign is an image-like sign that can be detected in a taken image of the magnetic markers by an image-taking camera included in the vehicle.

2. The marker system in claim 1, wherein the magnetic markers are molded articles made of a material containing a powder-like reflective material and magnetic powder, and are disposed in a state of being exposed to a surface side of the road surface.

3. The marker system in claim 1, wherein the sign is an information providing part which provides predetermined code information to a vehicle side, and the information providing part is affixed to the partial magnetic marker.

4. The marker system in claim 3, wherein the information providing part is a barcode or a two-dimensional code printed on the road surface.

5. The marker system in claim 4, wherein the information providing part includes two or more magnetic markers, and the code information is information formed of a combination of magnetic polarities of the two or more magnetic markers.

6. The marker system in claim 5, comprising a circuit for storing the combination of magnetic polarities identified after disposition on the road surface of the two or more magnetic markers included in the information providing part.

7. A magnetic marker detection method for detecting a magnetic marker disposed on a road surface for driving assist control of a vehicle including automatic traveling control,

a wireless tag capable of outputting information via wireless communication affixed to a partial magnetic marker which is part of a plurality of magnetic markers disposed on the road surface, the method comprising:

a process of magnetically detecting the magnetic marker;

a process of obtaining information outputted from the wireless tag affixed to the magnetic marker;

a process of detecting a sign provided to distinguish between the partial magnetic marker with the wireless tag affixed thereto and another magnetic marker of the plurality of magnetic markers except the partial magnetic marker, wherein

when the magnetic marker is detected and the sign is detected, information obtained from the wireless tag is associated with the detected magnetic marker, the sign is an image-like sign that can be detected in a taken image of the magnetic markers by an image-taking camera included in the vehicle.

8. The magnetic marker detection method in claim 7, wherein the sign is an information providing part which provides predetermined code information to a vehicle side, and the information providing part is affixed to the partial magnetic marker.

9. The magnetic marker detection method in claim 8, wherein the

information providing part includes the two or more magnetic markers, and the code information is information formed of a combination of magnetic polarities of the two or more magnetic markers.