CLAIMS

[Claim 1] A method for manufacturing a magnetic recording medium comprising the steps of:

(a) preparing a substrate;
(b')depositing Cr metal or an alloy having a bcc structure and comprising Cr as a main component without heating the substrate, to form a second base layer;

(b) heating the substrate to a temperature from 350˚C to 450˚C and depositing a non-magnetic material comprising MgO as a main component, to form a base layer; and
(c) forming a magnetic recording layer onto the base layer.

[Claim 2] The method for manufacturing a magnetic recording medium according to Claim 1, wherein a material for forming an ordered alloy is deposited in the step (c).

[Claim 3] The method for manufacturing a magnetic recording medium according to Claim 1, wherein a magnetic material for forming magnetic crystal grains and a non-magnetic material for forming a non-magnetic grain boundary which surrounds the magnetic crystal grains are deposited in the step (c).

[Claim 4] The method for manufacturing a magnetic recording medium according to Claim 3, wherein the magnetic material comprises a material for forming an ordered alloy.