

ABSTRACT OF THE DISCLOSURE**PERPENDICULAR MAGNETIC RECORDING MEDIUM**

A perpendicular magnetic recording medium includes a multi-layer magnetic recording layer supported on a non-magnetic substrate. One of the magnetic recording layers includes a magnetic film of a rare earth-transitional metal alloy amorphous material. An embodiment of the rare earth-transitional metal alloy amorphous material additionally includes Cr to improve corrosion resistance. Another of the magnetic recording layers includes a magnetic layer of a CoCr alloy crystalline film. In combination, the multilayer magnetic recording layer provides increased recording density, lower noise, and increased durability.

Fig. 1