

THERMAL DIFFUSION CONTROL FILM FOR USE IN MAGNETIC RECORDING
MEDIUM FOR HEAT-ASSISTED MAGNETIC RECORDING, MAGNETIC
RECORDING MEDIUM, AND SPUTTERING TARGET

ABSTRACT OF THE DISCLOSURE

5 A thermal diffusion control film which includes an Ag alloy containing Nd, Bi, and Si. The thermal diffusion control film can be used for a magnetic recording medium for heat-assisted magnetic recording. The thermal diffusion control film has a good heat resistance even after heat hysteresis at about 600°C.

FIG. 1