

## ABSTRACT

ALUMINUM SUBSTRATE FOR MAGNETIC RECORDING MEDIUM AND  
METHOD FOR PRODUCING SAME

An aluminum substrate for a magnetic recording medium having very excellent heat resistance and flaw resistance is provided. The aluminum substrate for a magnetic recording medium includes: an aluminum substrate; an anodic oxide film having a thickness of 7  $\mu\text{m}$  or more and 25  $\mu\text{m}$  or less formed on the aluminum substrate; and a silica-converted film on the anodic oxide film, the silica-converted film being prepared by coating the anodic oxide film with a polysilazane solution containing methylhydropolysilazane in an amount at which a leveling effect is revealed.

Fig. 5