

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"SUBSTRATE FOR MAGNETIC RECORDING MEDIA, MAGNETIC
RECORDING MEDIA AND MAGNETIC RECORDING APPARATUS"

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A substrate for a magnetic recording media has
circumferential protrusions corresponding to recording
tracks and circumferential recesses corresponding to
grooves between the recording tracks, in which the
10 substrate satisfying at least one of conditions of (a)
a surface of the recess has a surface energy smaller
than that of the protrusion, (b) the surface of the
recess is modified with a thermally decomposable or
deformable substance, (c) the surface of the recess
15 has surface roughness smaller than that of the
protrusion, (d) crystal orientation is more disturbed
on the surface of the recess than on the protrusion,
(e) the surface of the recess is modified with a
substance that causes reaction with a magnetic
20 material or that diffuses into the magnetic material,
and (f) the surface of the recess is modified with a
substance soluble in a solvent or with a deformable
substance.



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