

Abstract**PERPENDICULAR MAGNETIC RECORDING MEDIUM**

5 Disclosed is a perpendicular magnetic recording medium on a substrate. The perpendicular magnetic recording medium has a recording layer. The recording layer includes a first granular recording layer and a second granular recording layer. There may be an exchange layer between the first granular recording layer and the second granular recording layer. Additionally or alternatively, the ratio of saturation
10 magnetization of the first granular recording layer and the second granular recording layer may be greater than 1 and/or the first granular recording layer may have a relatively high magnetic anisotropy compared to the second granular recording layer magnetic anisotropy. A forming method is also disclosed.

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Figure 1