

Abstract**A Micro-actuator for Moving a Data Read/Write Head**

A micro-actuator is proposed for use in a data recording and/or reproduction device. The micro-actuator is for controlling a slider incorporating a recording/reproducing head. The micro-actuator includes a substrate and
5 multilayer film deposited on the substrate and including at least one layer of a actuation material and at least one electrically conductive layer. The actuation material is deformed when voltage is applied to the electrically conductive layer, and this deforms the substrate.

10 [Fig. 8]

15

20