

ABSTRACT**METHOD OF PRODUCING A MAGNETIC RECORDING MEDIUM**

5 A method of producing a magnetic recording medium comprising the steps of
providing a substrate having a layer of a non-magnetic material that can be
converted into a magnetic state by annealing, and then converting selected portions
of the non-magnetic layer to a magnetic state by subjecting them to annealing by
directing a focussed beam of radiation onto the substrate to form a patterned
10 magnetic layer comprising an ordered array of magnetic regions separated by non-
magnetic regions.

(Figure 2)