

**PATTERNED MAGNETIC MEDIA
FOR MAGNETIC RECORDING**

ABSTRACT OF THE DISCLOSURE

5 A patterned magnetic media is disclosed. The patterned media includes etched recording portions including etched portions of a soft magnetic underlayer. In illustrated embodiments, the soft magnetic layer is etched to form recording bits or etched soft magnetic segments to enhance magnetic field strength in the magnetic recording portions. In other
10 embodiments, soft magnetic layers are deposited in etched regions or areas of the media.

15 FIGURE 11