

## Writable Easy Axis and Anisotropy in Magnetic Films

### Disclosure Number

201603742

### Technology Summary

This invention allows for easy control over magnetic anisotropy in ferromagnetic films. It also allows for selective writing of magnetically different properties across length scales from 10s of nanometers to meters. This technique allows unprecedented control over magnetic susceptibilities, remanent magnetization, coercive field, and magnetic easy axis in thin magnetic films.

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