

## High Throughput, Cost Effective Rare Earth Magnets Recycling System

### Disclosure Number

201403366

### Technology Summary

ORNL has developed a cost effective, 5-step process to recycle rare earth (RE) magnets from computer hard drives (HDs) and potentially other consumer items such as electric motors, power tools, refrigeration compressors, electric generators, etc.

### Inventor

MCINTYRE, TIMOTHY J  
Electrical & Electronics Systems Res Div

### Licensing Contact

FRANCO, NESTOR E  
UT-Battelle, LLC  
Oak Ridge National Laboratory  
6196  
1 Bethel Valley Road  
Oak Ridge, TN 37831

Office Phone: (865) 574-0534

E-Mail: [FRANCONE@ORNL.GOV](mailto:FRANCONE@ORNL.GOV)