

A Textured, Single-Crystal-Like Buffered Substrate and Devices Thereof

Disclosure Number

200100963

Technology Summary

A single-crystal-like substrate having a very sharp, well-defined texture is made by controlling the secondary recrystallization process of a heavily deformed substrate.

Inventor

GOYAL, AMIT

Metals & Ceramics Division

Licensing Contact

DETRANA, ALEXANDER G

UT-Battelle, LLC

Oak Ridge National Laboratory

Rm 139, Bldg 4500N, MS: 6196

1 Bethel Valley Road

Oak Ridge, TN 37831

Office Phone: (865) 576-9682

E-mail: DETRANAAG@ORNL.GOV

Note: The technology described above is an early stage opportunity. Licensing rights to this intellectual property may be limited or unavailable. Patent applications directed towards this invention may not have been filed with any patent office.