

Method of Making Nanoflakes

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Technology Summary

Growing films on a substrate is a proven technology. There is currently a need to develop methods to successfully harvest materials that are deposited on a planar substrate for use in other processes. This harvesting is limited by the ability to remove the deposited film from the planar substrate. For example, some films are deposited on planar plastic substrates, which are then broken so that the deposited film breaks or falls off. This material is collected and used in other applications like paints. The present invention comprises a method of preparing and easily harvesting pure phase vapor deposited material without using planar substrates.

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