

Senior Research Presentation

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Optimizing the process of transferring graphene onto a boron nitride substrate

A technique for transferring graphene onto a boron nitride substrate is studied to optimize the process. A polymer film is used to remove graphene samples from a silicon dioxide substrate and a flip chip bonder attaches these samples to a boron nitride substrate. This process is used to fabricate graphene samples more quickly and to characterize graphene more thoroughly