Abstract Submitted for the MAR07 Meeting of The American Physical Society

Growth law of the Phase Field Crystal model MOWEI CHENG, JAMES WARREN, National Institute of Standards and Technology — We study the growth law of the characteristic length (averaged grain size) of the newly developed Phase Field Crystal model. We focus our study on the late time scaling regime after a quench from the high temperature isotropic liquid phase to the low temperature crystalline phase.

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Date submitted: 13 Nov 2006

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