

Abstract Submitted
for the OSS10 Meeting of
The American Physical Society

Inkjet Mask Anomalies for Microfluidic Devices WILLIAM DIETERLE, California University of Pennsylvania — The utilization of inkjet masks with UV light on a photoresistive material can be a cost-effective method for the generation of microfluidic devices for research and/or demonstration. The multi-component combinations of various colors utilized in inks can lead to anomalies in the generation of the device. These anomalies are demonstrated for various UV exposures with a 365 nm source and possible solutions are discussed.

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Date submitted: 01 Apr 2010

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