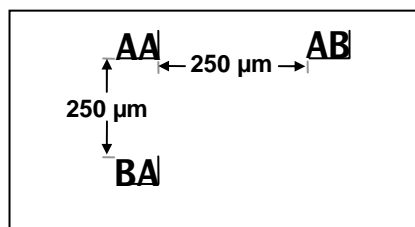
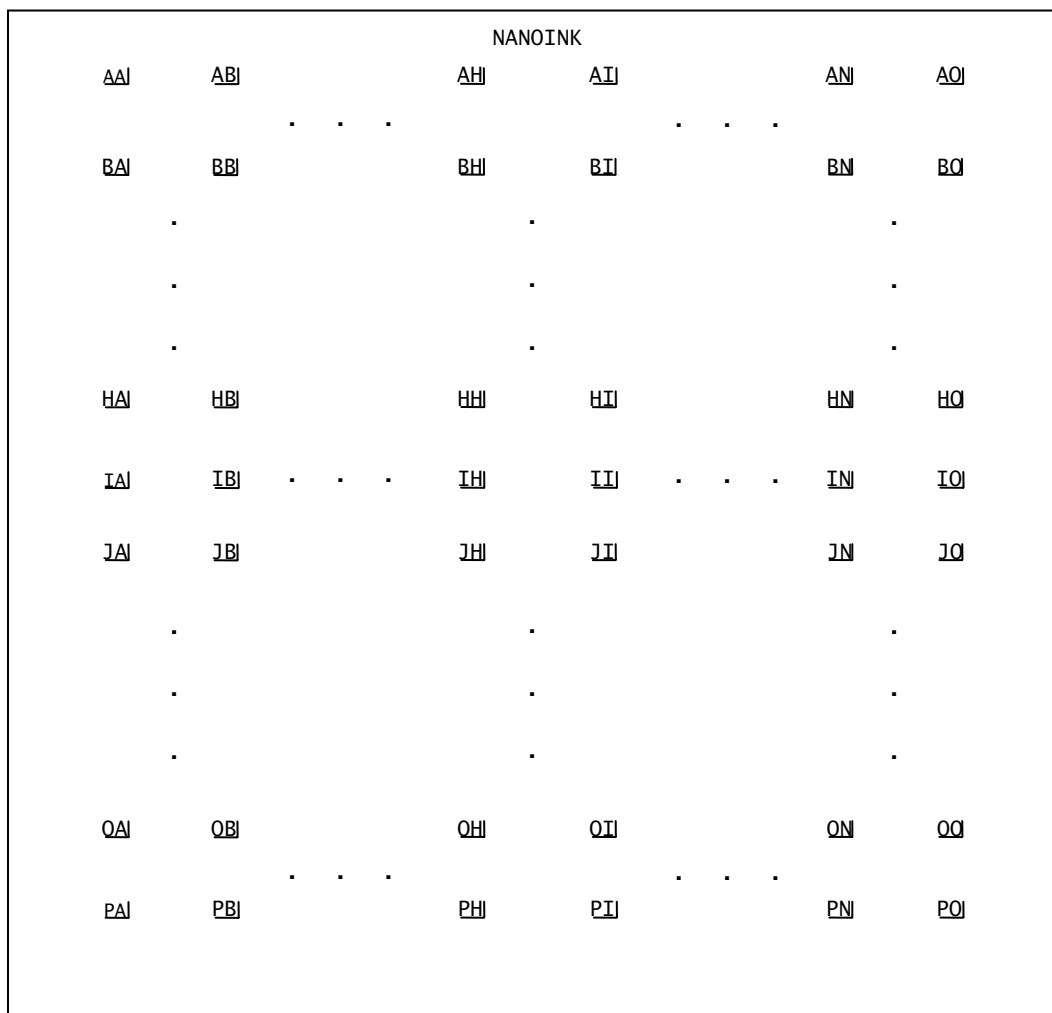
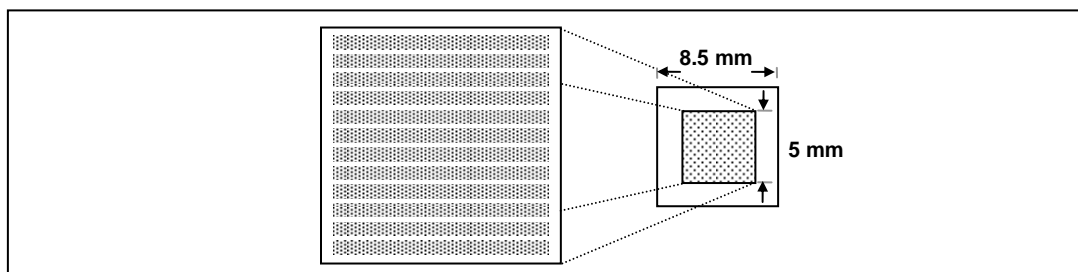


Reference: DS010

DPN[®] Sample Substrate

NanoInk, Inc. has developed a tool called NSCRIPTOR[™] DPN System, which uses Dip Pen Nanolithography[®] (DPN) to create nano-scale patterns with a scanning probe device. NSCRIPTOR includes the InkFinder[™] alignment tool, which enables users to locate DPN patterns on specifically designed DPN Sample Substrates. These substrates are pre-marked with location labels, greatly simplifying the task of finding specific locations on the surface. Here is an abbreviated map of the pattern of markings on the Sample Substrate:





About the Sample Substrate:

- Alignment markings are approximately 200 nm high above the flat substrate areas
- Pairs of letters are 250 μm apart and cover the central region of the sample (see above)
- Samples have a uniform composition across the entire surface
- The sample is specifically designed for use with InkFinder
- Available sample types: (1) evaporated gold, (2) thermally grown SiO_2 on Si wafer.

For more information including pricing, please contact NanoInk Sales Department at sales@nanoink.net or 1-847-679-NANO.

All information herein is the property of NanoInk, Inc. All unauthorized use and reproduction is prohibited. Copyright © 2002-2007 NanoInk, Inc. All rights reserved. NanoInk, the NanoInk logo, Dip Pen Nanolithography, DPN, NSCRIPTOR, InkCAD, InkCal, Lattice, InkAlign, InkMap, InkFinder, Dots & Lines, DPNWorld, Get Small, Power of N, Building the Future, One Molecule at a Time, Just Add DNA, Nanoencryption Technology, and Trace the Truth, are trademarks or registered trademarks of NanoInk, Inc.