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## **Applied DNA Sciences Successfully Embeds SigNature DNA into Intaglio Inks for Secure Documents**

STONY BROOK, N.Y., April 07, 2009 /Market Wire/ -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a provider of DNA-based security solutions announced today that it has successfully embedded its proprietary SigNature® DNA into intaglio inks, adding to its proven portfolio of DNA security inks. With a typical organization experiencing more than one fraud attempt in every 1,000 documents issued (Standard Register), APDN can be a valued ally in the battle against counterfeiting.

As advancements in technology make it easier to commit fraud, the FBI recently described counterfeiting as “the crime of the century”. Each year, U.S. companies lose more than \$650 billion to fraud, with counterfeiting and document fraud constituting more than two-thirds of that figure (Association of Certified Fraud Examiners). Intaglio printing is an overt security technology available to provide anti-counterfeiting protection for documents that have dollar or data value, such as currency, stocks, bonds and certificates of authenticity.

When layered into intaglio and other security inks, SigNature DNA is the premier solution available for absolute protection against counterfeiting. DNA can be neither copied nor scanned and provides forensic evidence of authenticity. Lastly, because APDN uses botanical DNA, this becomes a scalable and affordable green solution. SigNature DNA can also be used with fluorescing inks, 2D barcodes and holograms.

### **About Applied DNA Sciences, Inc.**

Applied DNA Sciences markets and sells DNA security solutions to protect products, brands, and intellectual property from counterfeiting and diversion. Its patented technologies sold under SigNature DNA use DNA from plants to mark and authenticate products in a unique manner that essentially cannot be copied. Applied DNA also provides BioMaterial GenoTyping™ services by using genomic DNA present in natural materials to identify the original source of DNA present in finished products. Both platform technologies protect brands and products in a wide range of industries and provide a forensic chain of evidence to enable enforcement agencies to prosecute perpetrators. To learn more, go to [www.adnas.com](http://www.adnas.com). APDN's common stock is listed on the Over-The-Counter Bulletin Board under the symbol "APDN."

The statements made by APDN may be forward-looking in nature and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements describe APDN's future plans, projections, strategies and expectations, and are based on assumptions and involve a number of risks and uncertainties, many of which are beyond the control of APDN. Actual results could differ materially from those projected due to our short operating history, limited financial resources, limited market acceptance, market competition and various other factors detailed from time to time in APDN's SEC reports and filings, including our Annual Report on Form 10-K, filed on December 16, 2008 and our subsequent quarterly reports on Form 10-Q. APDN undertakes no obligation to update publicly any forward-looking statements to reflect new information, events or circumstances after the date hereof to reflect the occurrence of unanticipated events.

SOURCE Applied DNA Sciences, Inc.

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