



Applied DNA Sciences to Present Forensic Power of SigNature DNA Technology at Imperial Capital's Homeland Security Investor Conference

STONY BROOK, N.Y., October 1, 2009 /Marketwire / -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a provider of DNA security solutions, announced that Dr. James A. Hayward, CEO, has been invited to present at the annual Homeland Security Investor Conference (HSIC) sponsored by Imperial Capital, LLC on October 21, 2009 in Washington, D.C. HSIC provides a platform where business leaders, investors and government representatives meet to explore, acquire, and develop opportunities that build growth. Dr. Hayward will provide a 30 minute presentation that will be followed by more in-depth one-on-one meetings with investors, fund managers and other interested parties.

In 2007, the US Department of Homeland Security reported seizure of nearly \$200 million in counterfeit goods of all types with consumer electronics, computers and hardware and "all other commodities" accounting for 20 percent of that total, and listed China as the source of 80% of all counterfeit products.

"At HSIC, we will have the opportunity to show how we can outsmart the counterfeiters with forensic covert systems that cannot be replicated. We have developed cost effective anti-counterfeiting, forensic systems specifically designed to help reduce losses and mitigate risk for Homeland Security approved manufacturers of critical components, including semiconductors," stated Dr. Hayward.

A US Chamber of Commerce estimate finds that the global market for counterfeit electronics may be as large as \$10 billion. While components themselves constitute an unknown portion of those totals, their impact can be magnified when they reach an end user causing everything from the hassle of replacing a defective cell phone to major liability issues when some critical mechanism fails.

About Applied DNA Sciences, Inc.

APDN sells patented DNA security solutions to protect products, brands and intellectual property from counterfeiting and diversion. SigNature DNA is a botanical mark used to authenticate products in a unique manner that essentially cannot be copied. APDN also provides BioMaterial GenoTyping by detecting genomic DNA in natural materials to authenticate finished products. Both technologies protect brands and products in a wide range of industries and provide a forensic chain of evidence that can be used to prosecute perpetrators. To learn more, go to www.adnas.com where APDN routinely posts all press releases.

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.

INVESTOR CONTACT: Debbie Bailey, 631-444-8090, fax: 631-444-8848

MEDIA CONTACT: Janice Meraglia, 631-444-6293, fax: 631-444-8848

FCMN Contact: info@adnas.com

Web site: <http://www.adnas.com>