



Applied DNA Sciences Presents “SigNature DNA Embedment and Authentication for Secure Documents” at the Future of Secure Documents Conference

STONY BROOK, N.Y., April 20, 2007/BusinessWire/ -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a DNA security solutions company, today announced that Dr. James A. Hayward, Chief Executive Officer, presented at The Future of Secure Documents Conference held April 18-19 in Orlando, FL.

Counterfeiting and tampering represent a huge risk for high value documents throughout the world. The secure documents market is constantly striving to develop new technologies attempting to stay one step ahead of the counterfeiters. Governments and private companies continue to search for ways to make banknotes, passports, ID cards and credit cards more secure. In 2005, DOPIP estimated that seizures and losses associated with counterfeit currency were approximately \$609 million in the U.S. alone. Additionally, they estimate that counterfeit identity seizures and losses were approximately \$124 million in that year.

Dr. Hayward’s talk, entitled “SigNature DNA Embedment and Authentication for Secure Documents,” addressed this disturbing trend and presented the use of DNA embedment to combat counterfeiting in secure documents. DNA embedment offers a broadly applicable, convenient and inexpensive way to help protect currency, passports, driver’s licenses, credit cards and other documents from counterfeiting. APDN’s platform for DNA embedment, uses unique DNA “chimera”, is derived from botanical sources, and is marketed as the “SigNature” brand. The SigNature DNA Markers are highly resistant to reverse engineering or replication, and can either be applied independently or to supplement other security taggants in order to allow for a forensic level of authentication. APDN’s SigNature DNA Markers can easily be integrated with RFIDs, optical memory cards, intaglio inks, adhesives, dyes, watermarks, barcodes, security threads and other security measures in use today, adding an additional layer of security which is difficult to overcome. APDN also offers SigNature DNA Ink, which is highly durable and degradation resistant and can be visible or invisible.

“Counterfeiting is a rapidly growing problem which threatens the safety and well being of people everywhere.” Dr. Hayward stated. “APDN’s SigNature Program can quickly and reliably authenticate and identify counterfeit versions of secure documents, enabling companies to detect, deter, interdict and prosecute counterfeiting enterprises and individuals. This conference presented a wonderful opportunity to introduce the potential power of our DNA technology as both a way to deter counterfeiting and help protect secure documents and thus people throughout the world.”

About Applied DNA Sciences, Inc.

Applied DNA Sciences, Inc. (APDN) provides botanical DNA encryption, embedment and authentication solutions that can help protect companies, governments and consumers from counterfeiting, fraud, piracy, product diversion, identity theft and unauthorized intrusion into physical locations and databases. Our common stock is registered under Section 12(g) of the Securities Exchange Act of 1934 and is listed on the Over-The-Counter Bulletin Board under the symbol "APDN".

The statements made by Applied DNA Sciences, Inc. 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 the Company'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 Applied DNA Sciences, Inc. Actual results could differ materially from those projected due to our short operating history, limited market acceptance, market competition and various other factors detailed from time to time in Applied DNA Sciences' SEC reports and filings, including our Registration Statement on Form SB-2 as amended, and our Annual Report on Form 10-KSB, filed on January 16, 2007 and our subsequent quarterly report on Form 10-QSB. The Company 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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