



Applied DNA Sciences Supplies SigNature™ DNA Marker Kits to Protect Cash-in-Transit Industry: Initial Orders in UK to Global CIT customer

STONY BROOK, N.Y., February 04, 2008 /Business Wire/ -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a provider of DNA-based security solutions, today announced that it has formally begun supply to the Cash-in-Transit (CIT) industry. This initial order will be used to protect 200 cash protection systems in the U.K. The customer is a UK-based distributor to the CIT industry. The distributor's customer is a multinational CIT service provider. SigNature™ DNA will be included in the transport devices that discharge an intense liquid dye onto currency when the transport box is illegally accessed or moved outside of a predetermined location. The dye renders the currency easily recognized as stolen in a process known as "cash degradation."

Cash in transit businesses transport and store cash and ATM cassettes. In the U.K. alone, there is an estimated £500 billion being transported each year, or £1.4 billion per day. The nature of this business makes cash-in-transit an attractive target for criminals, and as a result the industry invests in excess of £100 million per year in security equipment and devices. Currently, a system of cash degradation, using a smoke or liquid dye to permanently mark and essentially destroy stolen cash, is used. The incidence of cash-in-transit based crime has increased over 170% in London since 2006, according to the Metropolitan Police.

Currently, when banks identify dye-degraded currency, it is simply removed from circulation, but without attribution to its original owner. SigNature™ DNA markers will allow attribution of the cash, since each transport box will have an individualized SigNature™ DNA sequence.

"Evolved over eons, DNA specifies human individuality. We are taking the same approach to help return stolen cash to its original owner. With tens of thousands of cash transport vehicles and over 1,500,000 ATM's throughout the world, we can easily supply markers for every cash box without ever reusing the same sequence. It's a great example of the convergence of biotechnology with practical needs," stated Dr. James Hayward, CEO of Applied DNA Sciences.

The quantity of DNA required to mark stolen currency is similar to that quantity typically left behind by a criminal and used in forensic prosecution. SigNature™ DNA markers are many times larger than synthetic DNA markers, stable against most chemicals and radiation, and virtually impossible to copy.

"When combined with optical reporters and rapid screening tools, cash can be rapidly screened for the likely presence of a SigNature™ DNA marker in less than a second," stated Dr. Benjamin Liang, Chief Scientific Officer of APDN. "Once identified as stolen, the cash can be returned to its rightful owner using APDN's unique authentication platform which includes portable pcr. Embedding SigNature™ DNA markers into the liquid dye provides the CIT industry with a

unique and cost effective method to trace the origin of the cash that is stolen and to quickly detect and forensically authenticate the recovered cash.”

“Our pricing policy will be to keep the cost of SigNature™ DNA markers low to encourage broad use. Their real value will be evident in the authentication process, which is where we will improve margins both for ourselves and for our customers whose cash is salvaged,” said Dr. Hayward.

About Applied DNA Sciences, Inc.

Applied DNA Sciences SigNature™ DNA Program was created to provide the ultimate in forensic protection for high security documents and legal instruments such as currency and passports. Individualized custom DNA marks can be created and embedded into a range of inks, varnishes, adhesives and other substrates. APDN has patented, proprietary DNA embedment protocols that ensure that the SigNature™ DNA marker cannot be removed, copied or replicated by physical means. Highly secure, durable and cost effective, SigNature™ DNA markers can withstand harsh conditions and are proven to be reliable at extreme temperatures and pH levels. SigNature™ DNA markers are resistant to UV, gamma and X-ray radiation. They have been utilized to protect over 1 billion items, including holograms, 2D barcodes, RFIDs, watermarks and other security tools. 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-KSB, filed on January 15, 2008 and our subsequent quarterly reports on Form 10-QSB. 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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/CONTACT: Debbie Bailey, 631-444-8090, fax: 631-444-8848/

/FCMN Contact: info@adnas.com /

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