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**Applied DNA Sciences To Pilot Manufacture Thermal Transfer Ribbons with  
SigNature DNA  
Development Stage of Agreement with IIMAK Successfully Completed**

STONY BROOK, N.Y., March 4, 2008 /Business Wire/ -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a provider of DNA-based security solutions, today announced that it has successfully completed the development stage of its Joint Development and Marketing Agreement with IIMAK. As part of this joint effort, inks supplied by IIMAK were rigorously tested by ADNAS over a period of six months to ensure that DNA could be reliably detected, recovered and authenticated from both the solvent ink as well as the thermally printed ink on paper.

Based on these positive developments, IIMAK and ADNAS are now embarking on a pilot study combining IIMAK thermal transfer ribbons with ADNAS' SigNature™ DNA markers. Upon successful completion of this pilot study, both companies anticipate moving forward to commercialization of DNA Tagged Thermal Transfer Ribbons. Per the terms of the agreement, ADNAS will be the exclusive supplier of SigNature™ DNA markers to IIMAK and IIMAK will be the exclusive worldwide manufacturer of thermal transfer ribbons containing SigNature™ DNA markers.

“We believe that DNA Tagged Thermal Transfer Ribbons provide a truly accessible and cost effective solution for clients looking to protect their branded products from being counterfeited or diverted. Our Pilot Study with IIMAK will ensure that we can scale-up the process and develop an enhanced product that will make it easy for the thermal transfer ribbon customer to adopt and use on an everyday basis.” stated Dr. James A. Hayward, President & CEO of ADNAS.

Dr. Daniel J. Harrison, IIMAK Vice President of Technical Operations, stated, “We are very encouraged by the results of the DNA testing and analysis, and are looking forward to completing our Pilot Study and working closely with ADNAS to commercialize this product globally. Adding SigNature™ DNA to IIMAK's thermal transfer ribbons can help our end customers prevent the unwanted flow of product into unauthorized distribution channels. This new technology is both easy and affordable to implement and gives brand owners improved product traceability throughout the supply chain.”

Thermal transfer is a digital printing technology most commonly used to print unique, one-off images and variable information. Thermal transfer delivers high resolution print quality with excellent image durability. In thermal transfer printing, the printer, ribbon

and substrate work together as a printing system. The technology is simple and works by melting ink from the ribbon onto the substrate. Thermal transfer printing is reliable and low maintenance, and can be applied in a wide range of on-demand printing applications.

### **About IIMAK**

Founded in 1983, IIMAK is a global leader in the development, manufacturing, and distribution of printing, imaging and marking consumable supplies and related services. IIMAK is committed to partnering with customers to provide the best quality, service and value to fit market needs. For more information about IIMAK and its products, visit [www.iimak.com](http://www.iimak.com).

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

Applied DNA Sciences markets and sells DNA encrypted and embedded solutions that are forensically authenticated by machine readable devices. These solutions can be easily integrated with a range of inks, threads, varnishes, adhesives as well as thermal ribbon, inkjet and laser ink. Applied DNA Sciences' products can help protect the brands and intellectual property that can easily be eroded by counterfeiting, product diversion and fraud. 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](mailto:info@adnas.com) /

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