

# Corporate Update

June 2009



<b>Contact:</b>	<b>James A. Hayward, Ph.D., Sc.D., Chairman, President and CEO</b> sales@adnas.com • www.adnas.com
<b>Company Background</b>	<p>Applied DNA Sciences (APDN) sells DNA security solutions to protect products, brands and intellectual property from counterfeiting and diversion. APDN's security markers and authentication services are currently being used in cash-in-transit, textile and apparel industries, cotton, personal care and security inks.</p> <p>We continue to steadily add to our intellectual property portfolio with 27 patents pending, 12 patents issued, 2 trademarks registered and 3 pending trademarks, and a growing number of trade secrets.</p>
<b>Technology Platforms</b>	<p><b>SigNature® DNA</b> markers are unique, botanically derived markers that cannot be copied and due to their enormous variability, provide forensic proof of identity for brand protection. SigNature® DNA may be used in packaging and labels providing DNA security ink on the printed surface, DNA-marked adhesive on the back of a label, as well as protecting the serialization or barcode that is linked to a secure database. SigNature® DNA is a green, safe technology that can also be incorporated in formulations of finished goods.</p> <p><b>BioMaterial Genotyping™</b> is a platform developed to identify a pattern of native DNA content in biological drugs and in naturally derived ingredients that are incorporated into raw materials and in formulations of finished goods.</p>
<b>Recent Accomplishments &amp; Milestones</b>	<p><b>SigNature® DNA</b></p> <ul style="list-style-type: none"><li>• Opened DNA Authentication Laboratory in Yorkshire, UK – this will service sales with our clients and partners in Cash-In-Transit and Textiles.</li><li>• Loomis UK (recently acquired Brinks in the UK) has announced the incorporation of SigNature® DNA in their cash boxes. We are pleased to also simultaneously begin testing of recovered stolen bank notes for the UK police. We are developing a joint PR campaign to also help in the deterrence of cash-in-transit crimes in the UK.</li><li>• Continued expansion of our expertise in security inks and documents which now includes laser toners, intaglio inks, inkjet, thermal transfer, UV-curable, screen printed, flexographic and offset printed inks.</li><li>• Marking event tickets with SigNature® DNA for an international sports event to take place later this year.</li><li>• We have added cyanoacrylate glues and adhesives to our library of SigNature® DNA friendly mediums, thereby allowing us to easily mark a wide range of electronic components, often used in products ranging from laptops and mobile phones to motor vehicles and aircraft.</li></ul> <p><b>BioMaterial Genotyping™</b></p> <ul style="list-style-type: none"><li>• We have developed a patent-pending method to track the genetic trail of DNA in the manufacture of currency</li><li>• We are ramping up our FiberTyping™ collaboration with Supima (Pima Cotton) and its licensees.</li><li>• Our efforts in wool and textiles in Yorkshire, UK continue with the recent announcement of our collaboration with Nilorn, a woven label company in conjunction with BrandWatch and Addmaster.</li><li>• We are building momentum in the Healthcare/Pharma sector with a surge in the number of quotations provided to companies for both BioMaterial GenoTyping and SigNature® DNA.</li></ul>
<b>Partnering Needs</b>	APDN is soliciting commercial partners in multiple verticals including, but not limited to luxury brands, fine wine, textiles, apparel, pharmaceuticals, electronic components, government documents and cash-in-transit.
<b>Management Team</b>	<p><b>James A. Hayward, Ph.D.</b> — President, Chief Executive Officer and Chairman of the Board <b>Kurt Jensen</b> — Chief Financial Officer <b>Benjamin Liang, Ph.D.</b> — Chief Technology Officer <b>MeiLin Wan</b> — Director, Project Management <b>Janice Meraglia</b> — Director, Communications <b>Debbie Bailey</b> — Director, Investor Relations</p>

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