

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Trademark Security Agreement

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Applied DNA Sciences, Inc.		07/15/2010	CORPORATION: DELAWARE

**RECEIVING PARTY DATA**

Name:	ETICO CAPITAL, LLC
Street Address:	405 Lexington Avenue
Internal Address:	The Chrysler Building
City:	New York
State/Country:	NEW YORK
Postal Code:	10174
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

**PROPERTY NUMBERS Total: 8**

Property Type	Number	Word Mark
Registration Number:	3489209	APPLIED DNA
Registration Number:	3698729	AZSURE
Serial Number:	77771522	BIOMATERIAL GENOTYPING
Serial Number:	77488647	PIMATYPING
Serial Number:	77728499	PIMATYPING
Serial Number:	77488531	FIBERTYPING
Serial Number:	77728511	FIBERTYPING
Registration Number:	3482366	SIGNATURE

**CORRESPONDENCE DATA**

Fax Number: (212)704-5987  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 2127046125  
 Email: trademarks@troutmansanders.com  
 Correspondent Name: Karl M. Zielaznicki, Esq.

OP \$215.00 3489209

**900167305**

**TRADEMARK  
 REEL: 004244 FRAME: 0503**

Address Line 1: Troutman Sanders LLP  
Address Line 2: 600 Peachtree St., NE, STE 5200  
Address Line 4: Atlanta, GEORGIA 30308-2216

ATTORNEY DOCKET NUMBER:	238100.000002
NAME OF SUBMITTER:	Karl M. Zielaznicki, Esq.
Signature:	/kmz/
Date:	07/19/2010

Total Attachments: 4  
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## TRADEMARK SECURITY AGREEMENT

SECURITY AGREEMENT (the "Agreement") made as of this 15<sup>th</sup> day of July, 2010 by APPLIED DNA SCIENCES, INC. ("Grantor"), in favor of ETICO CAPITAL, LLC, as Agent ("Grantee").

### WITNESSETH

WHEREAS, pursuant to the terms of a certain Security Agreement of even date herewith between Grantor and Grantee (as the same may be amended or otherwise modified from time to time, the "Security Agreement"), Grantor has granted to Grantee, as agent for the Buyers (as defined in the Security Agreement) a security interest in substantially all of the assets of Grantor including all right, title and interest of Grantor in, to and under all now owned and hereafter acquired Trademarks (as defined in the Security Agreement), and all products and proceeds thereof, to secure the payment of the Obligations (as defined in the Security Agreement).

NOW, THEREFORE, for other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Grantor agrees as follows:

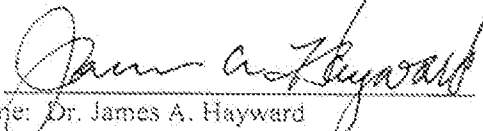
1. Incorporation of Security Agreement. The Credit Agreement and Security Agreement and the terms and provisions thereof are hereby incorporated herein in their entirety by this reference thereto. All terms capitalized but not otherwise defined herein shall have the same meanings herein as in the Security Agreement.

2. Grant and Reaffirmation of Grant of Security Interests. To secure the payment and performance of the Obligations, Grantor hereby grants to Grantee, and hereby reaffirms its prior grant pursuant to the Security Agreement of, a continuing security interest in Grantor's entire right, title and interest in and to the following (all of the following items or types of property being herein collectively referred to as the "Trademark Collateral"), whether now owned or existing or hereafter created, acquired or arising: (i) each Trademark listed on Schedule 1 annexed hereto, together with any reissues, continuations or extensions thereof, and all of the goodwill of the business connected with the use of, and symbolized by, each Trademark; and (ii) all products and proceeds of the forgoing, including without limitation, any claim by Grantor against third parties for past, present or future (a) infringement or dilution of any Trademark, or (b) injury to the goodwill associated with any Trademark.

**SIGNATURE PAGE TO TRADEMARK SECURITY AGREEMENT**

IN WITNESS WHEREOF, Grantor has duly executed this Agreement as of the date first written above.

APPLIED DNA SCIENCES, INC.

By:   
Name: Dr. James A. Hayward  
Title: President and Chief Executive Officer

Accepted and Agreed as of the date first above written:

ETICO CAPITAL, LLC, as Collateral Agent

By: \_\_\_\_\_  
Name:  
Title:

**SIGNATURE PAGE TO TRADEMARK SECURITY AGREEMENT**

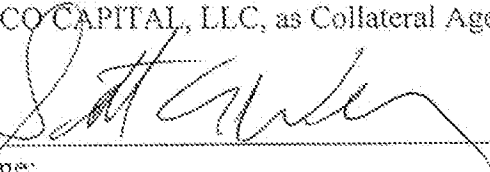
IN WITNESS WHEREOF, Grantor has duly executed this Agreement as of the date first written above.

APPLIED DNA SCIENCES, INC.

By: \_\_\_\_\_  
Name:  
Title:

Accepted and Agreed as of the date first above written:

ETICO CAPITAL, LLC, as Collateral Agent

By:  \_\_\_\_\_  
Name:  
Title:

SCHEDULE 1

TRADEMARK REGISTRATIONS

<u>Trademark Description</u>	<u>U.S. Registration/Application No.</u>	<u>Date Registered/Applied For</u>
APPLIED DNA	3489209	8/19/08
AZSURE	3698729	10/20/09
BIOMATERIAL GENOTYPING	77/771522	6/30/08
PIMATYPING	77/488647	6/2/08
PIMATYPING	77/728499	5/4/09
FIBERTYPING	77/488531	6/2/08
FIBERTYPING	77/728511	5/4/09
SIGNATURE	3482366	8/5/08