

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM371405

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
INTEGRATED DNA TECHNOLOGIES, INC.		01/29/2016	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMORGAN CHASE BANK, N.A.		
<b>Street Address:</b>	10 South Dearborn Street		
<b>City:</b>	Chicago		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60603		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 10</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	86384987	THE CUSTOM BIOLOGY COMPANY	
<b>Registration Number:</b>	4328436	GBLOCKS	
<b>Registration Number:</b>	4328211	LOCKDOWN	
<b>Registration Number:</b>	4328202	XGEN	
<b>Registration Number:</b>	4179541	IDT	
<b>Registration Number:</b>	4179540	IDT	
<b>Registration Number:</b>	4179539	INTEGRATED DNA TECHNOLOGIES	
<b>Registration Number:</b>	4471409	TRUGRADE	
<b>Registration Number:</b>	4094686	ULTRAMER	
<b>Registration Number:</b>	3038985	SURVEYOR	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	3128637806		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Phone:</b>	312-863-7198		
<b>Email:</b>	nancy.brougher@goldbergkohn.com		
<b>Correspondent Name:</b>	Nancy Brougher, Paralegal		
<b>Address Line 1:</b>	Goldberg Kohn Ltd.		
<b>Address Line 2:</b>	55 East Monroe Street, Suite 3300		

OP \$265.00 86384987

<b>Address Line 4:</b>	Chicago, ILLINOIS 60603
<b>ATTORNEY DOCKET NUMBER:</b>	1075.168
<b>NAME OF SUBMITTER:</b>	Nancy Brougher
<b>SIGNATURE:</b>	/njb/
<b>DATE SIGNED:</b>	02/01/2016
<b>Total Attachments: 4</b> source=IDT Trademark Security Agreement#page1.tif source=IDT Trademark Security Agreement#page2.tif source=IDT Trademark Security Agreement#page3.tif source=IDT Trademark Security Agreement#page4.tif	

## AMENDMENT TO TRADEMARK SECURITY AGREEMENT

THIS AMENDMENT ("Amendment") to that certain Trademark Security Agreement dated as of April 22, 2010 (the "Trademark Security Agreement") made by INTEGRATED DNA TECHNOLOGIES, INC., a Delaware corporation ("Grantor"), in favor of JPMORGAN CHASE BANK, N.A. ("Lender") is dated January 29, 2016.

WHEREAS, pursuant to that certain Third Amended and Restated Credit Agreement of even date herewith among Grantor and Lender (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"; capitalized terms used and not otherwise defined herein shall have the respective meanings given to them in the Credit Agreement), Lender has agreed to make Loans for the benefit of Grantor;

WHEREAS, Grantor and Lender are parties to that certain Amended and Restated Pledge and Security Agreement, dated as of June 11, 2014, in favor of the Lender (as amended, restated, supplemented or otherwise modified from time to time, the "Pledge and Security Agreement"; capitalized terms used herein and not otherwise defined have the meanings provided or provided by reference in the Credit Agreement and the Pledge and Security Agreement), and pursuant to the Pledge and Security Agreement, the Grantor pledged and granted to the Lender a continuing security interest in all of the Grantor's Trademarks;

WHEREAS, in furtherance of the foregoing, Grantor and Lender entered into the Trademark Security Agreement;

WHEREAS, since the date of Grantor's execution of the Trademark Security Agreement, Grantor has acquired interests in additional Trademarks (the "New Trademarks"); and

WHEREAS, in accordance with the Pledge and Security Agreement, the parties agree to amend the Trademark Security Agreement to confirm the inclusion of such New Trademarks;

NOW, THEREFORE, for good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the parties hereto hereby agree to amend the Trademark Security Agreement as follows:

1. Schedules. Schedule I to the Trademark Security Agreement shall be deemed to refer to Schedule I as amended by the addition of the New Trademarks scheduled on Schedule I attached hereto.
2. Effect of Amendment. Except as expressly amended by this Amendment, the terms of the Trademark Security Agreement shall remain in full force and effect as executed.

IN WITNESS WHEREOF, Grantor and Lender have each caused this Amendment to Trademark Security Agreement to be duly executed and delivered by an officer thereunto duly authorized as of the date first above written.

INTEGRATED DNA TECHNOLOGIES, INC., as Grantor

By: Joseph A. Walder  
Name: JOSEPH A. WALDER  
Title: President & CEO

ACCEPTED AND ACKNOWLEDGED BY:

JPMORGAN CHASE BANK, N.A.,  
as Lender

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

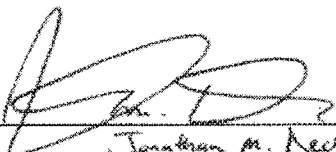
IN WITNESS WHEREOF, Grantor and Lender have each caused this Amendment to Trademark Security Agreement to be duly executed and delivered by an officer thereunto duly authorized as of the date first above written.

INTEGRATED DNA TECHNOLOGIES, INC., as Grantor

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

ACCEPTED AND ACKNOWLEDGED BY:

JPMORGAN CHASE BANK, N.A.,  
as Lender

By:  \_\_\_\_\_  
Name: Jonathan M. Beck  
Title: Authorized Officer

SCHEDULE I

U.S. TRADEMARK REGISTRATIONS AND APPLICATIONS

MARK	SERIAL NUMBER	STATUS	REGIS. NUMBER	REGIS. DATE
THE CUSTOM BIOLOGY COMPANY	86384987	Pending – Application filed 09/04/14	NA	NA
GBLOCKS	85761977	Registered	4328436	04/30/13
LOCKDOWN	85725011	Registered	4328211	04/30/13
XGEN	85724964	Registered	4328202	04/30/13
IDT	85545754	Registered	4179541	07/24/12
IDT	85545743	Registered	4179540	07/24/12
INTEGRATED DNA TECHNOLOGIES	85545719	Registered	4179539	07/24/12
TRUGRADE	85535846	Registered	4471409	01/21/14
ULTRAMER	85285644	Registered	4094686	01/31/12
SURVEYOR	76551361	Registered	3038985	01/10/06