TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
INTEGRATED DNA TECHNOLOGIES, INC.		04/22/2010	CORPORATION: IOWA

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	10 S. Dearborn St.
Internal Address:	Mailcode IL 1-1209
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60603
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 17

Property Type	Number	Word Mark
Registration Number:	2304165	CLEANCUT
Registration Number:	3501768	HOTPLATES
Registration Number:	2985126	IOWA BLACK
Registration Number:	3575056	LABLINKER
Registration Number:	3422129	MIRCAT
Registration Number:	3434719	MISPIKE
Registration Number:	2943148	OLIGO ANALYZER
Registration Number:	3132908	OLIGOCARD
Registration Number:	3434718	PISPIKE
Registration Number:	2860314	PRIMERQUEST
Registration Number:	3753109	PRIMETIME
Registration Number:	2985127	SAMEDAY
Registration Number:	3124455	SCITOOLS

OP $440.00 2304165

Registration Number:	2874710	STARFIRE
Registration Number:	3422130	TRIFECTA
Registration Number:	1686878	
Registration Number:	2985128	XXIDT

CORRESPONDENCE DATA

Fax Number: (312)863-7806

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-863-7198

Email: nancy.brougher@goldbergkohn.com

Correspondent Name: Nancy Brougher

Address Line 1: Goldberg Kohn Ltd.

Address Line 2: 55 East Monroe Street, Suite 3300

Address Line 4: Chicago, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	1075.168
NAME OF SUBMITTER:	Nancy Brougher
Signature:	/njb/
Date:	04/26/2010

Total Attachments: 6

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TRADEMARK SECURITY AGREEMENT

TRADEMARK SECURITY AGREEMENT, dated as of April 22, 2010, by INTEGRATED DNA TECHNOLOGIES, INC., an Iowa corporation ("Grantor"), in favor of JPMORGAN CHASE BANK, N.A. (the ("Lender").

W I T N E S S E T H:

WHEREAS, pursuant to that certain Credit Agreement dated as of even date herewith by and among Grantor as a Borrower, the other Loan Parties party thereto and the Lender (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Credit Agreement"), the Lender has agreed to make Loans and to issue Letters of Credit for the benefit of Grantor;

WHEREAS, the Lender is willing to make the Loans and to issue Letters of Credit as provided for in the Credit Agreement, but only upon the condition, among others, that Grantor shall have executed and delivered to the Lender that certain Pledge and Security Agreement dated as of even date herewith (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Pledge and Security Agreement"); and

WHEREAS, pursuant to the Pledge and Security Agreement, Grantor is required to execute and deliver to the Lender this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Pledge and Security Agreement.

2. GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL. Grantor hereby grants to the Lender a continuing first priority security interest in all of Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "Trademark Collateral"):

(a) all of its Trademarks and all Licenses providing for the grant by or to Grantor of any right under any Trademark (the "Trademark Licenses"), including those referred to on Schedule I hereto;

(b) all reissues, continuations or extensions of the foregoing;

(c) all goodwill of the business connected with the use of, and symbolized by, each such Trademark; and

(d) all proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future (i) infringement or dilution of any such Trademark or any Trademark licensed under a Trademark License or (ii) injury to the goodwill associated with any such Trademark or any Trademark licensed under a Trademark License; provided that no security interest shall be granted in any United States "intent to use" trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such "intent to use" trademark applications under applicable federal law.

TRADEMARK
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3. PLEDGE AND SECURITY AGREEMENT. The security interests granted pursuant to this Trademark Security Agreement are granted in conjunction with the security interests granted to the Lender pursuant to the Pledge and Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of the Lender with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Pledge and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[signature page follows]

TRADEMARK
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IN WITNESS WHEREOF, Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

INTEGRATED DNA TECHNOLOGIES, INC.,
an Iowa corporation

By: _____
Name: ADAM M. SIEGAL
Title: CFO & Treasurer

ACCEPTED AND ACKNOWLEDGED BY:

JPMORGAN CHASE BANK, N.A.

By: _____
Name: _____
Title: _____

IN WITNESS WHEREOF, Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

INTEGRATED DNA TECHNOLOGIES, INC.,
an Iowa corporation

By: _____
Name: _____
Title: _____

ACCEPTED AND ACKNOWLEDGED BY:

JPMORGAN CHASE BANK, N.A.

By: _____
Name: Peter Joffe
Title: SVP

SCHEDULE I
to
TRADEMARK SECURITY AGREEMENT

TRADEMARK REGISTRATIONS

Name of Grantor	Trademark	Registration Number	Registration Date
Integrated DNA Technologies, Inc.	CLEANCUT	2304165	28-Dec-99
Integrated DNA Technologies, Inc.	HOTPLATES	3501768	16-Sep-08
Integrated DNA Technologies, Inc.	IOWA BLACK	2985126	16-Aug-05
Integrated DNA Technologies, Inc.	LABLINKER	3575056	17-Feb-09
Integrated DNA Technologies, Inc.	MIRCAT	3422129	6-May-08
Integrated DNA Technologies, Inc.	MISPIKE	3434719	27-May-08
Integrated DNA Technologies, Inc.	OLIGO ANALYZER	2943148	19-Apr-05
Integrated DNA Technologies, Inc.	OLIGOCARD	3132908	22-Aug-06
Integrated DNA Technologies, Inc.	PISPIKE	3434718	27-May-08
Integrated DNA Technologies, Inc.	PRIMERQUEST	2860314	6-Jul-04
Integrated DNA Technologies, Inc.	PRIMETIME	3753109	23-Feb-10
Integrated DNA Technologies, Inc.	SAMEDAY	2985127	16-Aug-05
Integrated DNA Technologies, Inc.	SCITOOLS	3124455	1-Aug-06
Integrated DNA Technologies, Inc.	STARFIRE	2874710	17-Aug-04
Integrated DNA Technologies, Inc.	TRIFECTA	3422130	6-May-08
Integrated DNA Technologies, Inc.	XX (stylized)	1686878	12-May-92
Integrated DNA Technologies, Inc.	XXIDT	2985128	16-Aug-05

TRADEMARK APPLICATIONS

None

TRADEMARK LICENSES

None