

FORM PTO-1595 (modified)

(Rev 6-93)

RE

09-27-2001



U.S. DEPARTMENT OF COMMERCE

SHEET

Patent and Trademark Office

101857104

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

DNA Technologies, Inc.

9-2471

2. Name and address of receiving party(ies):

Cross Off Incorporated  
1809 Barrington Street  
Suite 900  
Halifax, NS B3J3K8

Additional conveying party(ies) NO

3. Nature of conveyance:

SECURITY AGREEMENT

Execution Date:

09/10/2001

Additional name(s) &amp; address(es) attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

See Attached

B. Patent Number(s):

See Attached

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

David A. Blumenthal  
FOLEY & LARDNER  
2029 Century Park East, 35<sup>th</sup> Floor  
Los Angeles, CA 90067-3021

6. Total number of applications/patents involved: 12

7. Total fee (37 C.F.R. § 3.41): \$480.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 06-1447

DO NOT USE THIS SPACE

9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.*

David A. Blumenthal

9/14/01

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

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PATENT  
REEL: 012188 FRAME: 0127

## UCC FINANCING STATEMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY  
A. NAME & PHONE OF CONTACT AT FILER (optional)

B. SEND ACKNOWLEDGMENT TO: (Name and Address)

Mitchell Shapiro, Esq.  
Foley & Lardner  
2029 Century Park East, 35th Floor  
Los Angeles, California 90067STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 03:28 PM 09/10/2001  
1099107 0 - 0000000  
SRV: 010447974

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1. DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (1a or 1b) - do not abbreviate or combine names

1a. ORGANIZATION'S NAME DNA Technologies Inc.

OR	1b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX
1c. MAILING ADDRESS	7 Spring Hollow Road		City	State
1d. TAX ID #	1e. TYPE OF ORGANIZATION	1f. JURISDICTION OF ORGANIZATION	1g. ORGANIZATIONAL ID #	1h. COUNTRY
	Corporation	Delaware	2503685	US

2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (2a or 2b) - do not abbreviate or combine names

2a. ORGANIZATION'S NAME

OR	2b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX
2c. MAILING ADDRESS			City	State
2d. TAX ID #	2e. TYPE OF ORGANIZATION	2f. JURISDICTION OF ORGANIZATION	2g. ORGANIZATIONAL ID #	2h. COUNTRY
				NONE

3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNOR or ASSIGNOR S.P.) - Insert only one secured party name (3a or 3b)

3a. ORGANIZATION'S NAME CrossOff Incorporated

OR	3b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX
3c. MAILING ADDRESS	1800 Barrington Street, Suite 900		City	State
		Halifax	NS	NS B3J 3K8
				CN

4. THIS FINANCING STATEMENT covers the following collateral:

ALL OF DEBTOR'S PRESENT AND FUTURE ACCOUNTS, ACCOUNTS RECEIVABLE, MONIES AND DEBT OBLIGATIONS IN ANY FORM OWING TO DEBTOR ARISING IN CONNECTION WITH CONTRACTS, CONTRACT RIGHTS, INSTRUMENTS, GENERAL INTANGIBLES OR CHATTEL PAPER) ARISING OUT OF THE RENDERING OF SERVICES BY DEBTOR WHETHER OR NOT EARNED BY PERFORMANCE; ALL PATENTS; ALL DEPOSIT ACCOUNTS, CREDIT INSURANCE, GUARANTIES, LETTERS OF CREDIT AND OTHER SECURITY FOR THE ACCOUNTS; ALL DEPOSITS, RESERVES, PROSPECTIVE PAYMENTS, ADJUSTMENTS AND INCENTIVE PAYMENTS OF ANY KIND; ALL PERSONAL PROPERTY, INVENTORY AND ALL ASSETS; AND ANY PROCEEDS THEREOF, WHETHER NOW OWNED OR EXISTING OR HEREAFTER ACQUIRED OR ARISING AND REGARDLESS OF WHERE LOCATED. THIS SECURITY INTEREST IN THE COLLATERAL SHALL ATTACH TO ALL COLLATERAL WITHOUT FURTHER ACTION ON THE PART OF SECURED PARTY OR DEBTOR.

5. ALTERNATIVE DESIGNATION (if applicable)	LESSOR/LESSOR	CONSIGNEE/CONSIGNOR	BAILEE/BAILO	SELLER/BUYER	AG. LIEN	NON-UCC FILING
6. THIS FINANCING STATEMENT is to be filed (or refiled) in the REAL ESTATE RECORDS AND PUBLIC RECORDS (if applicable) 7. Check to REQUEST SEARCHED BY FILER (S) on Debtor(s) (Additional FFC)						
8. OPTIONAL FILER REFERENCE DATA						

FILING OFFICE COPY NATIONAL UCC FINANCING STATEMENT (FORM UCC1) (REV. 07/29/98)

PATENT  
REEL: 012188 FRAME: 0128

# UCC FINANCING STATEMENT AMENDMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER [optional]
B. SEND ACKNOWLEDGMENT TO: (Name and Address)
Mitchell S. Shapiro, Esq. Foley & Lardner 2029 Century Park East 35th Floor Los Angeles, CA 90067

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1a. INITIAL FINANCING STATEMENT FILE # 20010991070 (9/10/2001)	1b. This FINANCING STATEMENT AMENDMENT is to be filed [for record] (or recorded) in the REAL ESTATE RECORDS. <input type="checkbox"/>
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2. <input type="checkbox"/> TERMINATION: Effectiveness of the Financing Statement identified above is terminated with respect to security interest(s) of the Secured Party authorizing this Termination Statement.
3. <input type="checkbox"/> CONTINUATION: Effectiveness of the Financing Statement identified above with respect to security interest(s) of the Secured Party authorizing this Continuation Statement is continued for the additional period provided by applicable law.

4. <input type="checkbox"/> ASSIGNMENT (full or partial): Give name of assignee in item 7a or 7b and address of assignee in item 7c; and also give name of assignor in item 9.
5. AMENDMENT (PARTY INFORMATION): This Amendment affects <input type="checkbox"/> Debtor or <input type="checkbox"/> Secured Party of record. Check only one of these two boxes. Also check one of the following three boxes and provide appropriate information in items 6 and/or 7. <input type="checkbox"/> CHANGE name and/or address: Give current record name in item 6a or 6b; also give new name (if name change) in item 7a or 7b and/or new address (if address change) in item 7c. <input type="checkbox"/> DELETE name: Give record name to be deleted in item 6a or 6b. <input type="checkbox"/> ADD name: Complete item 7a or 7b, and also item 7c; also complete items 7d-7g (if applicable).

6. CURRENT RECORD INFORMATION:			
6a. ORGANIZATION'S NAME			
OR	6b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME SUFFIX

7. CHANGED (NEW) OR ADDED INFORMATION:			
7a. ORGANIZATION'S NAME			
OR	7b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME SUFFIX

7c. MAILING ADDRESS		CITY	STATE	POSTAL CODE	COUNTRY
7d. TAX ID #: SSN OR EIN	ADD'L INFO RE ORGANIZATION DEBTOR	7e. TYPE OF ORGANIZATION	7f. JURISDICTION OF ORGANIZATION		7g. ORGANIZATIONAL ID #, if any <input type="checkbox"/> NONE

8. AMENDMENT (COLLATERAL CHANGE): check only one box. Describe collateral <input type="checkbox"/> deleted or <input type="checkbox"/> added, or give entire <input checked="" type="checkbox"/> restated collateral description, or describe collateral <input type="checkbox"/> assigned.	
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ALL OF DEBTOR'S PRESENT AND FUTURE ACCOUNTS, ACCOUNTS RECEIVABLE, MONIES AND DEBT OBLIGATIONS IN ANY FORM OWING TO DEBTOR ARISING IN CONNECTION WITH CONTRACTS, CONTRACT RIGHTS, INSTRUMENTS, GENERAL INTANGIBLES OR CHATTEL PAPER ARISING OUT OF THE RENDITION OF SERVICES BY DEBTOR WHETHER OR NOT EARNED BY PERFORMANCE; ALL PATENTS MORE FULLY SET FORTH ON THE ATTACHED UCC FINANCING STATEMENT AMENDMENT ADDENDUM; ALL DEPOSIT ACCOUNTS, CREDIT INSURANCE, GUARANTIES, LETTERS OF CREDIT AND OTHER SECURITY FOR THE ACCOUNTS; ALL DEPOSITS, RESERVES, PROSPECTIVE PAYMENTS, ADJUSTMENTS AND INCENTIVE PAYMENTS OF ANY KIND; ALL PERSONAL PROPERTY, INVENTORY AND ALL ASSETS; AND ANY PROCEEDS THEREOF, WHETHER NOW OWNED OR EXISTING OR HEREAFTER ACQUIRED OR ARISING AND REGARDLESS OF WHERE LOCATED. THIS SECURITY INTEREST IN THE COLLATERAL SHALL ATTACH TO ALL COLLATERAL WITHOUT FURTHER ACTION ON THE PART OF THE SECURED PARTY OR DEBTOR.

9. NAME OF SECURED PARTY OF RECORD AUTHORIZING THIS AMENDMENT (name of assignor, if this is an Assignment). If this is an Amendment authorized by a Debtor which adds collateral or adds the authorizing Debtor, or if this is a Termination authorized by a Debtor, check here <input checked="" type="checkbox"/> and enter name of DEBTOR authorizing this Amendment.	
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9a. ORGANIZATION'S NAME DNA Technologies, Inc.			
OR	9b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME SUFFIX

10. OPTIONAL FILER REFERENCE DATA 059065-0129
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**UCC FINANCING STATEMENT AMENDMENT ADDENDUM**

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

11. INITIAL FINANCING STATEMENT FILE # (same as item 1a on Amendment form)

20010991070 (9/10/2001)

12. NAME OF PARTY AUTHORIZING THIS AMENDMENT (same as item 9 on Amendment form)

12a. ORGANIZATION'S NAME

DNA Technologies, Inc.

OR 12b. INDIVIDUAL'S LAST NAME FIRST NAME MIDDLE NAME, SUFFIX

13. Use this space for additional information

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Restated collateral description continued:

## DNA TECHNOLOGIES, INC. Patents granted

No.	US Patent No.	Date Granted	When It Expires	Description
1	4,882,195	Nov. 21, 1989	2009	Method for labelling an object for its verification
2	5,194,289	Mar. 16, 1993	2013	Method for labelling an object for its verification
3	5,360,628	Nov. 1, 1994	2014	Technique for labelling an object for its identification and/or verification
4	5,599,578	Feb. 4, 1997	2017	Technique for labelling an object for its identification and/or verification
5	6,030,657	Feb 29, 2001	2021	Labelling technique for countering product diversion and product counterfeiting
6	6,203,069	Mar. 20, 2001	2021	Label having an invisible barcode applied thereon
7	6,274,873	Aug. 14, 2001	2021	Spectrum analyzer for reading authentication marks

## DNA TECHNOLOGIES, INC. Patents pending

No.	US Patent Application No.	Date Applied	Note
1	09/292046	April 14, 1999	Foley & Lardner docket no. 069065/0105
2	09/291365	April 14, 1999	Foley & Lardner docket no. 069065/0106
3	09/311895	May 14, 1999	Foley & Lardner docket no. 069065/103
4	09/670915	Sept. 29, 2000	Foley & Lardner docket no. 069065/127
5	09/799186	Mar. 5, 2001	Foley & Lardner docket no. 069065/0128