FORM PTO-1595	02-23 _:	-2007	U.S. DEPARTMENT OF COMME	
(Rev. 08/05) Office OMB No. 0651-0027 (exp. 06/30/2			SHEET United States Patent and Trade	
	, , , , , , , , , , , , , , , , , , , ,			
To the Director of the U.S. I		4243	Jocuments or the new address (es) below.	
 Name of conveying party(ies): 	:	2. Name and a	ddress of receiving party(ies):	
Authentix, Inc.		Name: SILICO	N VALLEY BANK	
Additional name(s) of conveying par		o Internal Addres	S: HF 154 S: HF 154 S: 3003 TASMAN DRIVE S: 3003 TASMAN DRIVE	
3. Nature of conveyance/Executi	ion Date(s):	Ctreet Address	3003 TASMAN DRIVE	
Execution Date: January 24, 2007		Street Address.	CE 22	
Execution Date. Danuary 24, 200		City CANTA C	1 3	
☐ Assignment ☐ M	erger	City: SANTA C	LARA SEC	
	hange of Name	State: CA		
Joint Research Agreement	90 0			
Government Interest Assignme	ent	Country: USA	Zip: 95054	
Executive Order 9424, Confirm		Jan. 1, 22A	77	
Other:		Additional name	(s) & address (es) attached? Yes No	
4. Application or patent number(s):		This docume	ent is being filed together with a new applica	
A. Patent Application No.(s)		B. Patent No.(e)	
29/235,413 11/192,902			5,397,819 6,432,715	
60/816,812 60/819,309		5,760,394	, , , , ,	
60/819,575				
	Additional numbers a			
Name and address of party to concerning document should be		6. Total numbe	r of applications and patents involved: 8	
Name: Silicon Valley Bank		7. Total fee (37	7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 320.00	
Internal Address: COLLATERAL HF154		Authorized	to be charged by credit card	
internal Address. COLLATERAL I	ili" i J4	I =	to be charged by credit card to be charged to deposit account	
Street Address: 3003 TASMAN DRIVE		⊠ Enclosed	to be charged to deposit decoding	
OHOOL AUGIOSS. USUS LAGINALI DIHTE			None required (government interest not affecting title)	
City: SANTA CLARA				
State: CA	Zip: 95054	8. Payment Inf	8. Payment Information	
Phone Number: (408) 919-0310		a. Credit Card	Last 4 Numbers	
,			Expiration Date	
Fax Number: (408) 654-6313				
		b. Deposit Acco	b. Deposit Account Number	
Email Address: svaldivia@svb.com		Authorized	d User Name	
9. Signature:(May V.		February 13, 2007	
2/2007 DBYRNE 00000159 29235413	Signature :		Date	
	holomas Un Mina Pra	ízn		
:8021 <u>Susuna kema</u>		<u>uri</u>	Total number of pages including cover	
\ Nar	ne of Person Signing		sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and AUTHENTIX, INC., a Delaware corporation ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Second Amended and Restated Loan and Security Agreement dated January ____, 2007 by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

1

PATENT REEL: 018942 FRAME: 0780

Address of Grantor:	AUTHENTIX, Inc., a Delaware corporation	
4355 Excel Parkway, Suite 100 Dallas, TX 75001 Attn:	By: Title: Fo	
	BANK:	
Address of Bank:	SILICON VALLEY BANK	
14185 N. Dallas Parkway, Suite 780 Dallas, TX 75254 Attn:	Title: Rola Hinship Manager	

GRANTOR:

Exhibit "A" attached to that certain Intellectual Property Security Agreement

EXHIBIT "A" COPYRIGHTS

SCHEDULE A - ISSUED COPYRIGHTS

COPYRIGHT DESCRIPTION

REGISTRATION NUMBER

DATE OF ISSUANCE

Fuels Database

TX 6-309-545

12/6/05

PATENT

REEL: 018942 FRAME: 0782

Exhibit "B" attached to that certain Intellectual Property Security Agreement. EXHIBIT "B"

PATENTS

PATENT DESCRIPTION	PATENT/SERIAL NO.	FILING DATE
Thermoplastic Materials Containing Near Infrared Fluorophores	5,397,819	11/24/93
Method for Marking Items for Identification	6,432,715	2/24/98
Isotopic Taggant Method and Composition	5,760,394	5/17/96
Phosphor Reader	29/235,413	8/2/05
Apparatus and Method for Security Tag Detection	11/192,902	7/29/05
Authentication of Ingestible Products Using Saccharides as Markers	60/816,812	6/27/06
Method to Product Synthetic Non-Woven Reinforced Natural Fiber Substrates	60/819,309	7/7/06
Method to Product Synthetic Non-woven Reinforced Natural Fiber Sustrates	60/819,575	7/10/06

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RECORDED: 02/22/2007

PATENT REEL: 018942 FRAME: 0783