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	
Penford Corporation		10/05/2006	CORPORATION: WASHINGTON	

RECEIVING PARTY DATA

Name:	Harris N.A., as Administrative Agent		
Street Address:	111 West Monroe Street		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60603		
Entity Type:	National Banking Association: UNITED STATES		

PROPERTY NUMBERS Total: 10

Property Type	Number	Word Mark
Registration Number:	2839761	ASTRO
Serial Number:	78864812	PEN-BRITE
Registration Number:	2842454	GELCRISP
Serial Number:	76583634	MAZACA
Registration Number:	2937565	MAPS
Registration Number:	3018708	PENTEXTURE
Serial Number:	78583522	CREATED BY NATURE ADVANCED THROUGH SCIENCE
Registration Number:	0903576	CANTAB
Registration Number:	2587277	Р
Serial Number:	78638465	NATURE SCIENCE SOLUTIONS P

CORRESPONDENCE DATA

Fax Number: (312)803-5299

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

(312) 845-3430 Phone:

> **TRADEMARK REEL: 003408 FRAME: 0348**

900060100

Email: kalwa@chapman.com Correspondent Name: Richard Kalwa Address Line 1: 111 West Monroe Street Address Line 2: Chapman and Cutler LLP Address Line 4: Chicago, ILLINOIS 60603 ATTORNEY DOCKET NUMBER: 1575000 NAME OF SUBMITTER: Richard Kalwa Signature: /richard kalwa/ 10/13/2006 Date: **Total Attachments: 5** source=2128901#page1.tif source=2128901#page2.tif source=2128901#page3.tif

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TRADEMARK REEL: 003408 FRAME: 0349

TRADEMARK COLLATERAL AGREEMENT

This 5th day of October, 2006, PENFORD CORPORATION, a Washington corporation ("Debtor") with its principal place of business and mailing address at 7094 South Revere Parkway, Centennial, Colorado 80112 Attn: Chief Financial Officer, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assigns, mortgages and pledges to HARRIS N.A., a national banking association, as administrative agent, with its mailing address at 111 West Monroe Street, Chicago, Illinois 60603 Attn: Food Group, and its successors and assigns ("Secured Party"), and grants to Secured Party a continuing security interest in, the following property:

- (i) Each trademark, trademark registration and trademark application listed on Schedule A-1 hereto, and all of the goodwill of the business connected with the use of, and symbolized by, each such trademark, trademark registration and trademark application; and
- (ii) Each trademark license listed on Schedule A-2 hereto and all royalties and other sums due or to become due under or in respect of each such trademark license, together with the right to sue for and collect all such royalties and other sums; and
- (iii) All proceeds of the foregoing, including without limitation any claim by Debtor against third parties for damages by reason of past, present or future infringement of any trademark or trademark registration listed on Schedule A-1 hereto or of any trademark licensed under a trademark license listed on Schedule A-2 or by reason of injury to the goodwill associated with any such trademark, trademark registration or trademark license, in each case together with the right to sue for and collect said damages;

to secure performance of all Secured Obligations of Debtor as set out in that certain Second Amended and Restated Security Agreement bearing even date herewith by and among Debtor, Secured Party and the other parties thereto (the Second Amended and Restated Security Agreement, as the same may be amended, modified or restated from time to time, hereinafter referred to as the "Security Agreement").

Notwithstanding anything herein to the contrary, this Trademark Collateral Agreement shall not operate as a sale, transfer, conveyance or other assignment to Secured Party of any applications by Debtor for a trademark based on an intent to use the same if and so long as such application is pending without a Statement of Use having been filed and accepted (such pending applications which are based on intent to use being hereinafter referred to collectively as "Intent-To-Use Applications"), but rather, if and so long as Debtor's Intent-To-Use Application is pending without a Statement of Use having been filed and accepted, then this Trademark Collateral Agreement shall operate only to create a security interest for collateral purposes in favor of Secured Party on such Intent-To-Use Application as collateral security for the Secured Obligations. When a Statement of Use is filed and accepted by the Trademark Office, then that application shall cease to be partly exempted from this Trademark Collateral Agreement.

2122419.01.02.B.doc 1575000 Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the assignment, mortgage, pledge and security interest in the trademarks, trademark registrations, trademark applications and trademark licenses made and granted hereby are more fully set forth in the Security Agreement.

IN WITNESS WHEREOF, Debtor has caused this Trademark Collateral Agreement to be duly executed as of the date and year last above written.

TENFORD CORFORATION
By Steven O. Cordier Title Chief Financial Officed
HARRIS N.A., as Administrative Agent
ByName
Title

TRADEMARK REEL: 003408 FRAME: 0351 Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the assignment, mortgage, pledge and security interest in the trademarks, trademark registrations, trademark applications and trademark licenses made and granted hereby are more fully set forth in the Security Agreement.

IN WITNESS WHEREOF, Debtor has caused this Trademark Collateral Agreement to be duly executed as of the date and year last above written.

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TENFORD CORFORMATION
By Name Title
HARRIS N.A., as Administrative Agent
By
Name CURTIS FLAMMINI
Title VICE PRESIDENT

SCHEDULE A-1 TO TRADEMARK COLLATERAL AGREEMENT PENFORD CORPORATION TRADEMARK S

CLIENT	MATTER	COUNTRY	MARK	CLASS	REG NO	REG DATE	STATUS
27295	61051	United States	Astro	1	2839761	11-May-04	
27295	61053	United States	Pen-Brite	1	78/864,812	19-Apr-06	
28054	60977	United States	Gelcrisp	1,30	2842454	18-May-04	
28054	60979	United States	Mazaca	1,30	76/583634	Pub for Opp	
						1/11/05	
28054	60980	United States	Maps	1,30	2937565	05-Apr-05	
28054	60981	United States	Pentexture	1,30	3018708	11/22/05	
28054	60982	United States	Created by Nature,	1 30, 42	78/583,522	Pub for Opp	
			Advanced Through			7/11/06	
			Science				
29686	20016	United States	Cantab	30	0903576	01-Dec-70	
29686	60001	United States	P and (test tube) design	1	2587277	02-Jul-02	
29686	60978	United States	Nature Science Solutions P	1, 30, 42	78/638,465		
			and Design				

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SCHEDULE A-2 TO TRADEMARK COLLATERAL AGREEMENT

TRADEMARK LICENSES

None

RECORDED: 10/13/2006

TRADEMARK REEL: 003408 FRAME: 0354