

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT													
NATURE OF CONVEYANCE:	SECURITY AGREEMENT													
CONVEYING PARTY DATA														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; text-align: center;">Name</td> <td style="width: 30%; text-align: center;">Execution Date</td> </tr> <tr> <td>Penford Corporation</td> <td>10/05/2006</td> </tr> </table>		Name	Execution Date	Penford Corporation	10/05/2006									
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RECEIVING PARTY DATA														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Harris N.A., as Administrative Agent</td> </tr> <tr> <td>Street Address:</td> <td>111 West Monroe Street</td> </tr> <tr> <td>City:</td> <td>Chicago</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60603</td> </tr> </table>			Name:	Harris N.A., as Administrative Agent	Street Address:	111 West Monroe Street	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60603		
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PROPERTY NUMBERS Total: 5														
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CORRESPONDENCE DATA														
<p>Fax Number: (312)803-5299</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (312) 845-3430</p> <p>Email: kalwa@chapman.com</p> <p>Correspondent Name: Richard Kalwa</p> <p>Address Line 1: 111 West Monroe Street</p> <p>Address Line 2: Chapman and Cutler LLP</p> <p>Address Line 4: Chicago, ILLINOIS 60603</p>														
ATTORNEY DOCKET NUMBER:	1575000													

CH \$200.00 6040379

500164135

PATENT
REEL: 018385 FRAME: 0353

NAME OF SUBMITTER:

Richard Kalwa

Total Attachments: 5

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PATENT

REEL: 018385 FRAME: 0354

PATENT 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 patent and patent application listed on Schedule A-1 hereto and all of the inventions described and claimed therein and any and all reissues, continuations, continuations-in-part or extensions thereof; and

(ii) Each patent 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 patent 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 patent listed on Schedule A-1 hereto or of any patent licensed under a patent license listed on Schedule A-2 hereto, 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*").

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 patents, patent applications and patent licenses made and granted hereby are more fully set forth in the Security Agreement.

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

PENFORD CORPORATION

By *S. O. Cordeir*
Name *S O Cordeir*
Title *Chief Financial Officer*

HARRIS N.A., as Administrative Agent

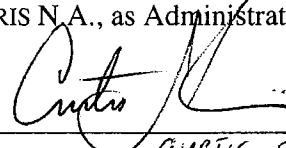
By _____
Name _____
Title _____

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PENFORD CORPORATION

By _____
Name _____
Title _____

HARRIS N.A., as Administrative Agent

By  _____
Name CURTIS FLAMMINI
Title VICE PRESIDENT

SCHEDULE A-1
TO PATENT COLLATERAL AGREEMENT
PENFORD CORPORATION PATENTS

COUNTRY	PATENT/ APP NO.	TITLE	SUBJECT MATTER	SIGNIFICANCE TO BUSINESS	EXP. DATE
U.S. (27295/34117)	Pat. No. 6,040,379	Starch Copolymer Products and Process			Aug. 13, 2018
U.S. (27295/35614)	Pat. No. 6,165,321	Method of Sizing Substrates			Apr. 27, 2019
U.S. (27295/36177)	Pat. No. 6,290,814	Paper Coating Composition Comprising Gellan Gum/Starch Blend			Mar. 29, 2020
U.S. (27295/36181)	App. No., 09/516,794	Method of Emulsifying Acetal Sizing Compounds			Pending
U.S. (27295/37623)	Pat. No. 6,593,414	Pressure Sensitive Adhesives			Jul. 19, 2021

**SCHEDULE A-2
TO PATENT COLLATERAL AGREEMENT**

PATENT LICENSES