900297076 08/01/2014

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM312711

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|-------------------|
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|------------------------|----------|----------------|---|
| Penford Products Co. | | 08/01/2014 | CORPORATION: DELAWARE |
| Penford Corporation | | 08/01/2014 | CORPORATION: WASHINGTON |
| Carolina Starches, LLC | | 08/01/2014 | LIMITED LIABILITY COMPANY: SOUTH CAROLINA |

RECEIVING PARTY DATA

| Name: | Cooperatieve Centrale Raiffeisen-Boerenleenbank B.A., #Rabobank Nederland#, New York Branch, as administrative agent |
|-------------------|--|
| Street Address: | 245 Park Avenue |
| Internal Address: | 37th Floor |
| City: | NEW YORK |
| State/Country: | NEW YORK |
| Postal Code: | 10167 |
| Entity Type: | New York State Licensed Branch of A Dutch Banking Cooperative: NETHERLANDS |

PROPERTY NUMBERS Total: 37

| Property Type | Number | Word Mark |
|----------------|----------|------------------------------------|
| Serial Number: | 74209530 | APOLLO |
| Serial Number: | 85359372 | CS |
| Serial Number: | 76617609 | CAROCAT |
| Serial Number: | 78794628 | |
| Serial Number: | 78922405 | |
| Serial Number: | 76646747 | COYOTE BRAND |
| Serial Number: | 78922400 | |
| Serial Number: | 78583522 | CREATED BY NATURE ADVANCED THROUGH |
| Serial Number: | 72069757 | DOUGLAS |
| Serial Number: | 72069756 | DOUGLAS |
| Serial Number: | 86100912 | GUMPLETE COYOTE BRAND |
| Serial Number: | 85830612 | INDIGENOUS |
| Serial Number: | 76440517 | NATURE. SCIENCE. SOLUTIONS. |
| Serial Number: | 76022207 | P TRADEMARK |
| 900297076 | • | REFL: 005335 FRAME: 0212 |

| Property Type | Number | Word Mark |
|----------------|----------|-------------|
| Serial Number: | 85488383 | P |
| Serial Number: | 78660201 | PEGETABLES |
| Serial Number: | 78744652 | PEGGIES |
| Serial Number: | 76358037 | PENBIND |
| Serial Number: | 72070160 | PEN-COTE |
| Serial Number: | 78341975 | PENBOND |
| Serial Number: | 76358038 | PENCOOK |
| Serial Number: | 74554616 | PENCAT |
| Serial Number: | 74524623 | PENCLING |
| Serial Number: | 76359840 | PENCRISP |
| Serial Number: | 85143529 | PENFIBE |
| Serial Number: | 74234041 | PENFLEX |
| Serial Number: | 72087072 | PENFORD |
| Serial Number: | 71409487 | PENFORD |
| Serial Number: | 76360886 | PENGEL |
| Serial Number: | 85416004 | PENNOVO |
| Serial Number: | 74143268 | PENPLUS |
| Serial Number: | 74143281 | PENPLUS |
| Serial Number: | 85653153 | PENPURE |
| Serial Number: | 85853991 | PENSTRENGTH |
| Serial Number: | 85859468 | PENTECH |
| Serial Number: | 78410215 | PENTEXTURE |
| Serial Number: | 75807491 | TOPCAT |

CORRESPONDENCE DATA

Fax Number: 6785532602

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6785532601

Email: jimmarl@gtlaw.com

Correspondent Name: LaShana C. Jimmar, Paralegal

Address Line 1: Greenberg Traurig, LLP

Address Line 2: 3333 Piedmont Road, NE, Suite 2500

Address Line 4: Atlanta, GEORGIA 30305

| ATTORNEY DOCKET NUMBER: | 123235.014200 FIRST LIEN |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | LaShana C. Jimmar |
| SIGNATURE: | /LaShana C. Jimmar/ |
| DATE SIGNED: | 08/01/2014 |

Total Attachments: 9

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TRADEMARK REEL: 005335 FRAME: 0213



TRADEMARK REEL: 005335 FRAME: 0214

TRADEMARK COLLATERAL AGREEMENT (FIRST LIEN)

This 1st day of August, 2014, PENFORD PRODUCTS Co., a Delaware corporation, PENFORD CORPORATION, a Washington corporation and CAROLINA STARCHES, LLC, a South Carolina limited liability company (collectively, "Debtors"), 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 COÖPERATIEVE CENTRALE RAIFFEISEN-BOERENLEENBANK B.A., "RABOBANK NEDERLAND", NEW YORK BRANCH, as administrative agent for the Secured Parties, 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 any 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 as set out in that certain First Lien Security Agreement dated as of the date hereof by and among Debtors, Secured Party and the other parties thereto (as may be amended, modified or restated from time to time, hereinafter referred to as the "Security Agreement"). All capitalized terms used herein but not otherwise defined herein have the meanings given to them in 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 any 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 such 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.

ATL 20032681v4

Each 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.

If any Debtor shall obtain rights to any new trademarks ownership of any new U.S. applications for registration of and registered trademarks (other than any Intent-To-Use-Applications) included in the Collateral, the provisions of this Trademark Collateral Agreement shall automatically apply thereto. Debtors shall give notice in writing to Secured Party within such time limit set forth in the Security Agreement with respect to any such new trademarks for which such Debtor files an application for registration with the U.S. Patent and Trademark Office or the renewal or extension of any trademark registration. Without limiting Debtors' obligations under this paragraph, upon an Event of Default, Debtors hereby authorize Secured Party unilaterally to modify this Trademark Collateral Agreement by amending Schedule A-1 or Schedule A-2 to include any such new trademark rights registered or applied for trademarks of Debtors. Secured Party shall use commercially reasonable efforts to provide notice to the Debtors of any such amendments to Schedule A-1 or Schedule A-2. Notwithstanding the foregoing, no failure to so modify this Trademark Collateral Agreement or amend Schedule A-1 or Schedule A-2 shall in any way affect, invalidate, or detract from Secured Party's continuing security interest in all Collateral, whether or not listed on Schedule A-1 or Schedule A-2.

This Trademark Collateral Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same agreement. In proving this Trademark Collateral Agreement in any judicial proceedings, it shall not be necessary to produce or account for more than one such counterpart signed by the party against whom such enforcement is sought. Any signatures delivered by a party by facsimile transmission or other electronic transmission shall be deemed an original signature hereto.

This Trademark Collateral Agreement shall be construed in accordance with and governed by the laws of the State of New York.

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

PENFORD PRODUCTS CO.

By:

Name: Steven O. Cordier
Title: Senior Vice President &
Assistant Secretary

PENFORD CORPORATION

Bv:

Name: Steven O. Cordier
Title: Senior Vice President &
Chief Financial Officer

CAROLINA STARCHES, LLC

By: Its Sole Member, Penford Carolina, LLC

Dw.

Name: Steven O. Cordier Title: Senior Vice President Accepted and agreed, as of the date first above written.

COOPERATIEVE CENTRALE

RAIFFEISEN-BOERENLEENBANK B.A.,

"RABOBANK NEDERLAND",

NEW YORK BRANCH, as Secured Party

Ву

Name Brad Peterson

Title Executive Director

By

Name Peter Duncan

Title Managing Director

SCHEDULE A-1 TO TRADEMARK COLLATERAL AGREEMENT

Trademark Registrations

| Country | Mark | Class | App No. | File Date | Owner | Reg. No. | Reg. Date | Status |
|--------------------------|---------|-------|------------|------------|--|------------------|------------|------------|
| Australia | PENFORD | 1 | 777315 | 11/3/1998 | Penford Products Co. | 777315 | 7/7/1999 | Registered |
| Brazil | PENFORD | 1 | 821208519 | 11/13/1998 | Penford Products Co. | 821208519 | 2/17/2004 | Registered |
| Chile | PENFORD | 1 | 428136 | 9/25/1998 | Penford Products Co. | 856018 | 4/14/1999 | Registered |
| China | PENFORD | 1 | 99360 | 8/31/1998 | Penford Products Co. | 1357504 | 1/28/2000 | Registered |
| Colombia | PENFORD | 1 | 32155 | 6/5/1998 | Penford Products Co. | 219171 | 6/17/1999 | Registered |
| Indonesia | PENFORD | 1 | 14674 | 8/27/1998 | Penford Products Co. | IDM00015 4738 | 3/8/2000 | Registered |
| Japan | PENFORD | 1 | 1087958 | 10/12/1998 | Penford Products Co. | 4372689 | 3/31/2000 | Registered |
| New Zealand | PENFORD | 1 | 29353 | 6/10/1998 | Penford Corp. | 293530 | 12/21/1998 | Registered |
| United States of America | APOLLO | 1 | 74/209,530 | 10/4/1991 | Penford Products Co. | 1,726,844 | 10/27/1992 | Registered |
| United States of America | 9 | 1 | 85/359,372 | 6/29/2011 | Penford Products Co; record- ation of assignment by Carolina Starches pending | 4,128,213 | 4/17/2012 | Registered |
| United States of America | CAROCAT | 1 | 76/617,609 | 10/29/2004 | Penford Products Co; record- ation of assignment by Carolina Starches, LLC pending | 3,072,582 | 3/28/206 | Registered |
| | | | | | | | | |

| Country | Mark | Class | App No. | File Date | Owner | Reg. No. | Reg. Date | Status |
|-----------------------------|--|--------------|------------|------------|-------------------------|-----------|------------|------------|
| United States of America | [CARROT DESIGN] | 31 | 78/794,628 | 1/19/2006 | Penford Products Co. | 3,469,498 | 7/15/2008 | Registered |
| United States of America | [CELERY STALK DESIGN] | 31 | 78/922,405 | 7/5/2006 | Penford Products Co. | 3,499,178 | 9/9/2008 | Registered |
| United States of America | COYOTE BRAND | 1 | 76/646,747 | 9/12/2005 | Penford Products Co. | 3,315,126 | 10/23/2007 | Registered |
| United States of America | [DESIGN OF CORN] | 31 | 78/922,400 | 7/5/2008 | Penford Products Co. | 3,492,730 | 6/10/2008 | Registered |
| United States of America | CREATED BY NATUREADV ANCED THROUGH SCIENCE | 42 | 78/583,522 | 3/9/2005 | Penford Corp. | 3,248,323 | 5/29/2007 | Registered |
| United States of America | DOUGLAS | 1 | 72/069,757 | 3/17/1959 | Penford Products Co. | 689,319 | 12/8/1959 | Registered |
| United States of America | DOUGLAS | 1 | 72/069,756 | 3/17/1959 | Penford Products Co. | 689,681 | 12/15/1959 | Registered |
| United States of America | COYOTE BRAND | 1 | 76/646,747 | 9/12/2005 | Penford Products Co. | 3,315,126 | 10/23/2007 | Registered |
| United States of America | Gampiete | 1 | 86/100,912 | 10/24/2013 | Penford Products Co. | 4,559,371 | 7/1/2014 | Registered |
| United States of America | EAR OF CORN DESIGN (YELLOW) | 31 | 78/922,400 | 7/5/2006 | Penford Products Co. | 3,492,730 | 8/26/2008 | Registered |
| United States of America | INDIGENOUS | 31 | 85/830,612 | 1/23/2013 | Penford Products Co. | | | Allowed |
| United States of America | NATURE. SCIENCE. SOLUTIONS. | 1, 30, 42 | 76/440,517 | 8/14/2002 | Penford Corp. | 2,911,414 | 12/14/2004 | Registered |

| Country | Mark | Class | App No. | File Date | Owner | Reg. No. | Reg. Date | Status |
|-----------------------------|------------|-----------------------------|------------|------------|-------------------------|-----------|------------|------------|
| United States of America | P | 1 | 76/022,207 | 4/10/2000 | Penford Corp. | 2,587,277 | 7/2/2002 | Registered |
| United States of America | | 1,30 | 85/488383 | 12/6/2011 | Penford Corp. | 4,440,750 | 11/26/13 | Registered |
| United States of America | PEGETABLES | 31 | 78/660,201 | 6/28/2005 | Penford Products Co. | 3,160,874 | 10/17/2006 | Registered |
| United States of America | PEGGIES | 31 | 78/744,652 | 11/1/2005 | Penford Products Co. | 3,671,013 | 8/18/2009 | Registered |
| United States of America | PENBIND | 30 | 76/358037 | 1/14/2002 | Penford Corp. | 2,677,293 | 1/21/2003 | Registered |
| United States of America | PEN-COTE | 1 | 72/070,160 | 3/24/1959 | Penford Products Co. | 687,440 | 11/3/1959 | Registered |
| United States of America | PENBOND | 1 | 78/341,975 | 12/17/2003 | Penford Products Co. | 2,950,356 | 5/10/2005 | Registered |
| United States of America | PENCOOK | 30 | 76/358,038 | 1/14/2002 | Penford Corp. | 2,677,294 | 1/21/2003 | Registered |
| United States of America | PENCAT | 1 | 74/554,616 | 7/28/1994 | Penford Products Co. | 1,912,896 | 8/22/1995 | Registered |
| United States of America | PENCLING | 30 | 74/524,623 | 5/16/1994 | Penford Corp. | 1,962,396 | 3/12/1996 | Registered |
| United States of America | PENCRISP | 30 | 76/359,840 | 1/18/2002 | Penford Corp. | 2,635,139 | 10/15/2002 | Registered |
| United States of America | PENFIBE | 30 | 85/143,529 | 10/1/2010 | Penford Products Co. | 4,136,305 | 5/1/2012 | Registered |
| United States of America | PENFLEX | 1 | 74/234,041 | 12/30/1991 | Penford Products Co. | 1,803,569 | 11/9/1993 | Registered |
| United States of America | PENFORD | 1 | 72/087,072 | 12/10/1959 | Penford Products Co. | 726,406 | 1/16/1962 | Registered |
| United States of America | PENFORD | 1,5, 29, 30, 31,32 | 71/409,487 | 8/11/1938 | Penford Products Co. | 364,245 | 1/24/1939 | Registered |

| Country | Mark | Class | App No. | File Date | Owner | Reg. No. | Reg. Date | Status |
|--------------------------|-------------|-------|------------|-----------|-------------------------|-----------|------------|------------|
| United States of America | PENGEL | 30 | 76/360,886 | 1/22/2002 | Penford Corp. | 2,615,374 | 9/3/2002 | Registered |
| United States of America | PENNOVO | 30 | 85/416,004 | 9/6/2011 | Penford Products Co. | 4,191,911 | 8/14/2012 | Registered |
| United States of America | PENPLUS | 30 | 74/143268 | 2/28/1991 | Penford Products Co. | 1,671,965 | 1/14/1992 | Registered |
| United States of America | PenPius | 30 | 74/143281 | 2/28/1991 | Penford Products Co. | 1,670,422 | 12/31/1991 | Registered |
| United States of America | PENPURE | 30 | 85/653,153 | 6/15/2012 | Penford Products Co. | 4,339,994 | 5/21/2013 | Registered |
| United States of America | PENSTRENGTH | 1 | 85/853,991 | 2/19/2013 | Penford Products Co. | | | Allowed |
| United States of America | PENTECH | 30 | 85/859,468 | 2/25/2013 | Penford Products Co. | | | Allowed |
| United States of America | PENTEXTURE | 1,30 | 78/410,215 | 4/29/2004 | Penford Corp. | 3,018,708 | 11/22/2005 | Registered |
| United States of America | TOPCAT | 1 | 75/807,491 | 9/3/1999 | Penford Products Co. | 2,462,712 | 6/19/2001 | Registered |

Registrations to be abandoned:

ASTRO, RN 1,280,355 and 2,839,761 PENSIZE, RN 1,819,601 PEN-SPRAE, RN 909,425 PENEXCEL, RN 2,486,118 PEN-BRITE, SN 78/864,812

SCHEDULE A-2 TO TRADEMARK COLLATERAL AGREEMENT

Trademark Licenses

None.

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RECORDED: 08/01/2014

TRADEMARK REEL: 005335 FRAME: 0223