

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Grant of Security Interest

CONVEYING PARTY DATA

Name	Execution Date
Appleton Papers Inc.	09/30/2009

RECEIVING PARTY DATA

Name:	U.S. Bank National Association, as Collateral Agent
Street Address:	60 Livingston Avenue
Internal Address:	EP-MN-WS3C
City:	St. Paul
State/Country:	MINNESOTA
Postal Code:	55107-2292

PROPERTY NUMBERS Total: 89

Property Type	Number
Patent Number:	4794102
Patent Number:	4820683
Patent Number:	4870047
Patent Number:	4873219
Patent Number:	4880766
Patent Number:	4884385
Patent Number:	4895827
Patent Number:	4936459
Patent Number:	4970308
Patent Number:	4996328
Patent Number:	5001105
Patent Number:	5007538
Patent Number:	5030281
Patent Number:	5039821

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Patent Number:	5041547
Patent Number:	5086171
Patent Number:	5114012
Patent Number:	5114903
Patent Number:	5116978
Patent Number:	5124307
Patent Number:	5131209
Patent Number:	5146829
Patent Number:	5157012
Patent Number:	5164126
Patent Number:	5164356
Patent Number:	5164357
Patent Number:	5200519
Patent Number:	5218127
Patent Number:	5222423
Patent Number:	5229522
Patent Number:	5330566
Patent Number:	5340680
Patent Number:	5427886
Patent Number:	5668080
Patent Number:	5672434
Patent Number:	5821196
Patent Number:	5866269
Patent Number:	5873464
Patent Number:	5895542
Patent Number:	5955398
Patent Number:	6038487
Patent Number:	6038834
Patent Number:	6244511
Patent Number:	6310002
Patent Number:	6323376
Patent Number:	6368455
Patent Number:	6395681
Patent Number:	6429341
Patent Number:	6496781

Patent Number:	6517648
Patent Number:	6531032
Patent Number:	6544926
Patent Number:	6559097
Patent Number:	6566301
Patent Number:	6582556
Patent Number:	6592990
Patent Number:	6660687
Patent Number:	6726796
Patent Number:	6766680
Patent Number:	6774063
Patent Number:	6779246
Patent Number:	6811843
Patent Number:	6830645
Patent Number:	6835691
Patent Number:	6843871
Patent Number:	6847898
Patent Number:	6852381
Patent Number:	6852422
Patent Number:	6890592
Patent Number:	6892441
Patent Number:	6932602
Patent Number:	6937153
Patent Number:	6939826
Patent Number:	6995784
Patent Number:	7017388
Patent Number:	7074466
Patent Number:	7108190
Patent Number:	7122503
Patent Number:	7125824
Patent Number:	7163909
Patent Number:	7183928
Patent Number:	7257985
Patent Number:	7559223
Patent Number:	4736036

Patent Number:	7300530
Patent Number:	7235308
Patent Number:	7262150
Patent Number:	7267862
Patent Number:	7294724

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1110692-0004
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NAME OF SUBMITTER:	Frances B. Cutajar
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Total Attachments: 7
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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Second-Lien Collateral Agreement dated as of September 30, 2009 (as the same may be amended, modified, restated or supplemented from time to time, the "Collateral Agreement") by and among the Grantors from time to time party thereto (each a "Grantor" and collectively, the "Grantors") and U.S. Bank National Association, as Collateral Agent (the "Collateral Agent") for the holders of the Obligations referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the patents and patent applications set forth on Schedule A attached hereto to the Collateral Agent for the ratable benefit of the holders of the Obligations.

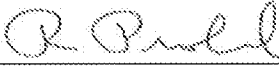
The undersigned Grantor and the Collateral Agent, on behalf of the holders of the Obligations, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on Schedule A attached hereto (i) may only be terminated in accordance with the terms of the Collateral Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

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Notice of Grant of Security Interest
in Patents -- Appleton Papers, Inc.
September 2009

Acknowledged and Accepted:

U.S. BANK NATIONAL ASSOCIATION,
as Collateral Agent

By: 

Name: Richard Prokosch

Title: Vice President

Schedule A

Appleton Papers Inc.
(Delaware Corporation)

U.S. Patents

Issued Patents

Description	Patent No.	Issue Date
THERMALLY-RESPONSIVE RECORD MATERIAL	4794102	12/27/88
THERMALLY-RESPONSIVE RECORD MATERIAL	4820683	4/11/89
THERMALLY-RESPONSIVE RECORD MATERIAL	4870047	9/26/89
DESENSITIZABLE SELF-CONTAINED RECORD MATERIAL FOR SECURITY DOCUMENTS AND THE LIKE	4873219	10/10/89
RECORD MATERIAL	4880766	11/14/89
INTERLEAVED SPIRAL WRAPPING OF FOAM PRODUCT AND STRETCH FILM FOR PACKAGING CARBONLESS PAPER ROLLS	4884385	12/5/89
THERMALLY-RESPONSIVE RECORD MATERIAL	4895827	1/23/90
INTERLEAVED SPIRAL WRAPPING OF FOAM PRODUCT AND STRETCH FILM FOR PACKAGING CARBONLESS PAPER ROLLS	4936459	6/26/90
DI(BIS-(INDOLYL)ETHYLENYL) TETRAHALOPHTALIDES	4970308	11/13/90
BIS-(INDOLYL)ETHYLENES	4996328	2/26/91
BIS-(INDOLYL)ETHYLENES RECORD SYSTEMS UTILIZING SUCH COMPOUNDS	5001105	3/19/91
INTERLEAVED SPIRAL WRAPPING OF FOAM PRODUCT AND STRETCH FILM FOR PACKAGING OF CARBONLESS PAPER ROLLS	5007538	4/16/91
RECORD MATERIAL	5030281	7/9/91
PROCESS FOR PRODUCING DI[BIS-(INDOLYL)ETHYLENYL]TETRAHALOPHTHALIDES	5039821	8/13/91
CHROMOGENIC SUBSTITUED 4,7-DIAZAPHTHALIDED	5041547	8/20/91
BIS-(INDOLYL)ETHYLENES	5086171	2/4/92
INTERLEAVED SPIRAL WRAPPING OF FOAM PRODUCT AND STRETCH FILM FOR PACKAGING CARBONLESS PAPER ROLLS	5114012	5/19/92
THERMALLY-RESPONSIVE RECORD MATERIAL	5114903	5/19/92
PROCESS FOR BIS(INDOLYL)ETHYLENE SYNTHESIS	5116978	5/26/92
THERMALLY-RESPONSIVE RECORD MATERIAL	5124307	6/23/92
VERTICAL FOAM WRAPPING MACHINE AND METHOD FOR WRAPPING A ROLL CARBONLESS	5131209	7/21/92

Description	Patent No.	Issue Date
PAPER		
STRAIGHT CUT COATER UNWIND KINIFE	5146829	9/15/92
DI[BIS-(INDOLYL)ETHYLENYL]TETRAHALOPHTALIDE RECORD MATERIAL	5157012	10/20/92
PROCESS FOR MICROENCAPSULATION	5164126	11/17/92
THERMALLY-RESPONSIVE RECORD MATERIAL	5164356	11/17/92
THERMALLY-RESPONSIVE RECORD MATERIAL	5164357	11/17/92
MONO (INDOLYLETHYLENYL)PHTALIDES	5200519	4/6/93
METHOD OF PREPARING MON (INDOLYLETHYLENYL) PHTALIDES	5218127	6/8/93
OVERLAP CAM	5222423	6/29/93
BIS- (INDOLYL)ETHYLENES: PROCESS FOR THEIR PREPARATION	5229522	7/20/93
CAPSULE COATING	5330566	7/19/94
DESENSITIZABLE RECORD MATERIAL	5340680	8/23/94
IMAGING PROCESS	5427886	6/27/95
THERMALLY-RESPONSIVE RECORD MATERIAL	5668080	9/16/97
MULCHING COMPOSITE	5672434	9/30/97
THERMALLY-RESPONSIVE RECORD MATERIAL	5821196	10/13/98
AGRICULTURAL MULCH WITH EXTENDED LONGEVITY	5866269	2/2/99
FILM BUBBLE WREAP INTERLEAF	5873464	2/23/99
COATER AND A METHOD FOR COATING A SUBSTRATE	5895542	4/20/99
THERMALLY RESPONSIVE RECORD MATERIAL	5955398	9/21/99
CROSS DIRECTION WEB PROCESSOR	6038487	3/14/00
FILM BUBBLE WRAP INTERLEAF	6038834	3/21/00
HAND-HELD BARCODE READER RECEPTACLE BASE MEMBER AND METHOD OF READING BARCODES	6244511	6/12/01
RECORD MATERIAL	6310002	10/30/01
PROCESS FOR PREPARING ALKOXY OR ARYLMETHOXY AROXYETHANES	6323376	11/27/01
METHOD FOR MAKING SECURITY PAPER	6368455	4/9/02
FLUORENE COMPOUNDS	6395681	5/28/02
MODIFIER COMPOUNDS	6429341	8/6/02
MIXTURE CONCENTRATION CONTROL IN MANUFACTURING PROCESSES	6496781	12/17/02
PROCESS FOR PREPARING A NON-WOVEN FIBROUS WEB	6517648	2/11/03
SECURITY PAPER	6531032	3/11/03
MICROCAPSULES HAVING IMPROVED PRINTING AND EFFICIENCY	6544926	4/8/03
THERMALLY-RESPONSIVE RECORD MATERIAL	6559097	5/6/03

Description	Patent No.	Issue Date
THERMALLY-RESPONSIVE RECORD MATERIAL	6566301	5/20/03
SECURITY PAPER AND METHODS FOR PRODUCTION THEREOF	6582556	6/24/03
IN SITU MICROENCAPSULATED ADHESIVE	6592990	7/15/03
CF SHEETS	6660687	12/9/03
PRESSURE SENSITIVE LABELER-LINER ELIMINATOR	6726796	4/27/04
DETERMINATION OF GAS SOLUBILITY ENTRAINED GAS CONTENT AND TRUE LIQUID DENSITY IN MANUFACTURING PROCESSES	6766680	7/27/04
SLIP RESISTANT NONWOVEN	6774063	8/10/04
METHOD AND SYSTEM FOR FORMING RF REFLECTIVE PATHWAYS	6779246	8/24/04
INSULATED BEVERAGE OR FOOD CONTAINER	6811843	11/2/04
SYSTEM AND METHOD FOR RUPTURING ENCAPSULATED ADHESIVE IN SHEET MEDIA	6830645	12/14/04
THERMALLY-RESPONSIVE RECORD MATERIAL	6835691	12/28/04
PROCESS FOR PREPARING A NON-WOVEN FIBROUS WEB	6843871	1/18/05
REAL TIME DETERMINATION OF GAS SOLUBILITY AND RELATED PARAMETERS IN MANUFACTURING PROCESSES	6847898	1/25/05
INSULATED BEVERAGE OR FOOD CONTAINER	6852381	2/8/05
COMPOSITE PACKAGING MATERIALS AND PRINTABLE	6852422	2/8/05
UNIFORM MICROCAPSULES	6890592	5/10/05
METHOD FOR FORMING ELECTRICALLY CONDUCTIVE PATHWAYS	6892441	5/17/05
DENTAL ARTICULATION KIT AND METHOD	6932602	8/23/05
THERMAL IMAGING PAPER LAMINATE	6937153	8/30/05
PRODUCT AUTHENTICATION	6939826	9/6/05
SECURE POINT OF SALE IMAGEABLE SUBSTRATE	6995784	2/7/06
DETERMINATION OF GAS-FREE DENSITIES AND RELATIVE AMOUNTS OF GASES IN LIQUIDS IN MANUFACTURING PROCESSES	7017388	3/28/06
BEVERAGE AND FOOD CONTAINERS INWARDLY DIRECTED FOAM	7074466	7/11/06
TOKEN ARRAY AND METHOD EMPLOYING AUTHENTICATION TOKENS BEARING SCENT FORMULATION INFORMATION	7108190	9/19/06
UNIFORM MICROCAPSULES	7122503	10/17/06
LINERLESS LABELS	7125824	10/24/06
AUTHENTICITY INDICATOR	7163909	1/16/07
THERMAL IMAGING PAPER LAMINATE	7183928	2/27/07

Description	Patent No.	Issue Date
APPARATUS AND METHOD FOR REAL TIME DETERMINATION OF DENSITY AND RELATED PARAMETERS IN MANUFACTURING PROCESSES	7257985	8/21/07
REAL TIME DETERMINATION OF GAS SOLUBILITY AND RELATED PARAMETERS IN MANUFACTURING PROCESSES	7559223	7/14/09
PROCESS FOR THE PREPARATION OF QUINOLINIC ACID	4736036	4/3/88
PROCESS FOR PREPARING A NON-WOVEN FIBROUS WEB	7300530	11/27/07
RECYCLABLE REPULPABLE COATED PAPER STOCK	7235308	6/26/07
SECURE THERMALLY IMAGED DOCUMENTS SUSCEPTIBLE TO RAPID INFORMATION DESTRUCTION BY INDUCTION	7262150	8/28/07
CONTROLLED COF FILMS	7267862	9/11/07
PROCESS FOR MANUFACTURE OF FLUORAN DYES	7294724	11/13/07