# 502711956 03/07/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2758560

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
NEWPAGE CORPORATION	02/11/2014
NEWPAGE CONSOLIDATED PAPERS INC.	02/11/2014
NEWPAGE WISCONSIN SYSTEM INC.	02/11/2014

# **RECEIVING PARTY DATA**

Name:	CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, AS COLLATERAL AGENT			
Street Address:	LEVEN MADISON AVENUE			
City:	NEW YORK			
State/Country:	NEW YORK			
Postal Code:	10010			

### PROPERTY NUMBERS Total: 53

Property Type	Number
Patent Number:	6203894
Patent Number:	6468395
Application Number:	12945317
Patent Number:	5985424
Patent Number:	5851651
Application Number:	12947559
Application Number:	13397943
Patent Number:	6242047
Patent Number:	6410158
Patent Number:	8431193
Patent Number:	8480225
Patent Number:	5378497
Patent Number:	6617362
	PATENT

REEL: 032410 FRAME: 0273

Patent Number:	7144475
Patent Number:	7504002
Patent Number:	6531183
Patent Number:	7070679
Patent Number:	8349465
Application Number:	61682416
Application Number:	61623931
Patent Number:	6217625
Application Number:	13326915
Patent Number:	5785811
Patent Number:	5436030
Patent Number:	5968270
Patent Number:	5603767
Patent Number:	6592669
Patent Number:	7211297
Patent Number:	7338559
Patent Number:	8096479
Patent Number:	5952082
Patent Number:	6630229
Patent Number:	RE40857
Patent Number:	6254725
Patent Number:	6808767
Patent Number:	6140406
Patent Number:	6713550
Patent Number:	7625607
Patent Number:	7811657
Patent Number:	6656545
Patent Number:	6129785
Patent Number:	5789023
Patent Number:	6319552
Patent Number:	6746713
Patent Number:	7803224
Application Number:	12377211
Patent Number:	6267811
Application Number:	13967956
	PATENT

	61864130
Application Number:	61830437
Application Number:	61921191
Patent Number:	6352022
Application Number:	13859239

#### **CORRESPONDENCE DATA**

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Address Line 2: NATIONAL CORPORATE RESEARCH, LTD.
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	F148455
NAME OF SUBMITTER:	KAREN S. COTTRELL
Signature:	/Karen S. Cottrell/
Date:	03/07/2014

#### Total Attachments: 12

source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page3.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page5.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page5.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page7.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page8.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page9.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page10.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page11.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page12.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page12.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page13.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page13.tif source=#85586037v1 - (Patent Security Agreement Filing - Credit Suisse (Final Version 03 07 2014))#page13.tif

## PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT dated as of February 11, 2014 (this "<u>Agreement</u>"), made by each of the signatories hereto (collectively, the "Pledgors"), in favor of CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, as Collateral Agent.

Reference is made to the Guarantee and Collateral Agreement (Term Loan Facility) dated as of February 11, 2014 (as amended, restated, supplemented or otherwise modified from time to time, the "Guarantee and Collateral Agreement"), among NewPage Investment Company LLC, NewPage Corporation (the "Borrower"), each subsidiary of the Borrower identified therein and the Collateral Agent. The parties hereto agree as follows:

SECTION 1. *Terms*. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Guarantee and Collateral Agreement. The rules of construction specified in Section 1.01(b) of the Guarantee and Collateral Agreement also apply to this Agreement.

SECTION 2. *Grant of Security Interest.* As security for the payment and performance, as applicable, in full of the Obligations, the Pledgor pursuant to the Guarantee and Collateral Agreement did, and hereby does, assign and pledge to the Collateral Agent, its successors and permitted assigns, for the benefit of the Secured Parties, a security interest in all of such Pledgor's right, title and interest in, to and under any and all of the following assets now owned or at any time hereafter acquired by such Pledgor or in, which such Pledgor now has or at any time in the future may acquire any right, title or interest (collectively, but excluding any Excluded Property, the "IP Collateral") (a) all patents of the United States of America and all applications for patents of the United States of America, including those listed on Schedule I, and (b) all reissues, continuations, divisions, continuations-in-part or extensions thereof, and the inventions disclosed or claimed therein.

SECTION 3. Guarantee and Collateral Agreement. The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Guarantee and Collateral Agreement. Each Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the IP Collateral are more fully set forth in the Guarantee and Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Guarantee and Collateral Agreement, the terms of the Guarantee and Collateral Agreement shall govern.

SECTION 4. *Counterparts*. This Agreement may be executed in two or more counterparts, each of which shall constitute an original but all of which when taken together shall constitute but one contract. Delivery of an executed counterpart to this Agreement by facsimile or other electronic transmission shall be as effective as delivery of a manually signed original.

SC1:3581365.2

SECTION 5. *Termination*. This Agreement is made to secure the payment of the Obligations. This Agreement and the security interest granted hereby shall terminate with respect to all of a Pledgor's Obligations and any Lien arising therefrom shall be automatically released upon termination of the Guarantee and Collateral Agreement or release of such Pledgor's Obligations thereunder or as otherwise provided in the Guarantee and Collateral Agreement. The Collateral Agent shall, in connection with any termination or release herein or under the Guarantee and Collateral Agreement, execute and deliver to any Pledgor as such Pledgor may request, an instrument in writing releasing the security interest in the IP Collateral acquired under this Agreement. Additionally, upon such payment (and when otherwise contemplated by the Guarantee and Collateral Agreement), the Collateral Agent shall reasonably cooperate with any efforts made by a Pledgor to make of record or otherwise confirm such satisfaction including, but not limited to, the release and/or termination of this Agreement and any security interest in, to or under the IP Collateral.

[Signature Pages Follow]

SC1:3581365.2

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

NEWPAGE CORPORATION

By:

Name: Jay A. Epstein

Title: Senior Vice President, Chief Financial Officer and Assistant Secretary IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

NEWPAGE CONSOLIDATED PAPERS INC.

By:

Name: Jay A. Epstein

Title: Vice President, Chief Financial

Officer and Assistant Secretary

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

NEWPAGE WISCONSIN SYSTEM INC.

Ву:

Name: Jay A. Epstein

Title: Vice President, Chief Financial

Officer and Assistant Secretary

CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, as Collateral Agent

By: // Name:

Title:

ROBERT HETU AUTHORIZED SIGNATORY

By:

Name: Title:

Ryan Long

Authorized Signatory

# Schedule I to Patent Security Agreement

# U.S. Patents and Patent Applications

Country	Pat. No.	App. No.	Description	Issue Date	Record Owner
CA	2305949	2305949	BASECOATED SUBSTRATE FOR AN INKJET RECORDING SHEET	11/01/2005	NEWPAGE CORPORATION
JР	4480848	2000-121443	BASECOATED SUBSTRATE FOR AN INKJET RECORDING SHEET	03/26/2010	NEWPAGE CORPORATION
JР	4541442	2009-201538	BASECOATED SUBSTRATE FOR AN INKJET RECORDING SHEET	07/02/2010	NEWPAGE CORPORATION
MX	227258	2000/004403	BASECOATED SUBSTRATE FOR AN INKJET RECORDING SHEET	04/15/2005	NEWPAGE CORPORATION
US	6,203,894	09/305,922	BASECOATED SUBSTRATE FOR AN INKJET RECORDING SHEET	03/20/2001	NEWPAGE CORPORATION
US	6,468,395	09/649,956	BASECOATED SUBSTRATE FOR AN INKJET RECORDING SHEET	10/22/2002	NEWPAGE CORPORATION
US	PUBLISHED	12/945,317	BETTER CURING COATED RELEASE LINER SUBSTRATE		NEWPAGE CORPORATION
WO	PUBLISHED	US2011/0505 05	BETTER CURING COATED RELEASE LINER SUBSTRATE		NEWPAGE CORPORATION
US	5,985,424	09/020,826	COATED PAPER FOR INKJET PRINTING	11/16/1999	NEWPAGE CORPORATION
US	5,851,651	08/833,542	COATING FOR INKJET RECORDING	12/22/1998	NEWPAGE CORPORATION
CA	PENDING	2755194	GLOSSING ADDITIVE FOR PAPER COATINGS		NEWPAGE CORPORATION
US	PUBLISHED	12/947,559	GLOSSING ADDITIVE FOR PAPER COATINGS		NEWPAGE CORPORATION
WO	PUBLISHED	US2012/0253	GLOSSY RECORDING MEDIUM FOR INKJET PRINTING		NEWPAGE CORPORATION
US	PUBLISHED	13/397,943	GLOSSY RECORDING MEDIUM FOR INKJET PRINTING		NEWPAGE CORPORATION
CA	2305115	2305115	HIGH GLOSS COATED PAPER	08/10/2004	NEWPAGE CORPORATION
СН	1045068	00401011.2	HIGH GLOSS COATED PAPER	05/09/2012	NEWPAGE CORPORATION
DE	1045068	00401011.2	HIGH GLOSS COATED PAPER	05/09/2012	NEWPAGE CORPORATION
FI	1045068	00401011.2	HIGH GLOSS COATED PAPER	05/09/2012	NEWPAGE CORPORATION
JP	3792987	00-111203	HIGH GLOSS COATED PAPER	04/14/2006	NEWPAGE CORPORATION
MX	220565	PA/00/003555	HIGH GLOSS COATED PAPER	05/26/2004	NEWPAGE CORPORATION

Country	Pat. No.	App. No.	Description	Issue Date	Record Owner
US	6,242,047	09/289,871	HIGH GLOSS COATED PAPER	06/05/2001	NEWPAGE CORPORATION
US	6,410,158	09/788,701	HIGH GLOSS COATED PAPER	06/25/2002	NEWPAGE
AU	PENDING	2010282530	INKJET RECORDING MEDIUM		CORPORATION NEWPAGE
AU	PENDING	2010286460	INKJET RECORDING MEDIUM		CORPORATION NEWPAGE
BR	PENDING	11120120042	INKJET RECORDING MEDIUM		CORPORATION NEWPAGE
		55-6			CORPORATION
BR	PENDING	11201200287 31	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
CA	PENDING	2769669	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
CA	PENDING	2772385	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
CN	PUBLISHED	20108004530 1.6	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
CN	PUBLISHED	20108003539	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
EP	PUBLISHED	10749540.0	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
EP	PUBLISHED	10750221.3	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
JP	PENDING	2012-524857	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
JР	PENDING	2012-527084	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
KR	PENDING	10-2012- 7006182	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
KR	PENDING	10-2012- 7008067	INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
MX	PUBLISHED		INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
MX	PUBLISHED		INKJET RECORDING MEDIUM		NEWPAGE CORPORATION
US	8,431,193	12/855135	INKJET RECORDING MEDIUM	4/30/13	NEWPAGE CORPORATION
US	8,480,225	12/872112	INKJET RECORDING MEDIUM	7/9/13	NEWPAGE CORPORATION
US	5,378,497	08/016,077	METHOD FOR PROVIDING IRREVERSIBLE SMOOTHNESS IN A PAPER RAWSTOCK	01/03/1995	NEWPAGE CORPORATION
US	6,617,362	09/711,387	METHOD OF MAKING CATIONIC PIGMENT SLURRIES	09/09/2003	NEWPAGE CORPORATION
US	7,144,475	10/622,619	METHOD OF MAKING CATIONIC PIGMENT SLURRIES	12/05/2006	NEWPAGE CORPORATION
US	7,504,002	11/336,389	METHOD OF PRODUCING COATED PAPER WITH REDUCED GLOSS MOTTLE	03/17/2009	NEWPAGE CORPORATION
US	6,531,183	09/656,348	METHOD OF PRODUCING HIGH GLOSS PAPER	03/11/2003	NEWPAGE CORPORATION

Country	Pat. No.	App. No.	Description	Issue Date	Record Owner
US	7,070,679	10/345,247	METHOD OF PRODUCING HIGH GLOSS AND HIGH BULK PAPER	07/04/2006	NEWPAGE CORPORATION
US	8,349,465	12/794,260	PAPER SUITABLE FOR COLD- SET AS WELL AS HEAT-SET	1/08/2013	NEWPAGE CORPORATION
US	PENDING	61/682,416	RECORDING MEDIUM FOR INKJET PRINTING	08/13/2012	NEWPAGE CORPORATION
US	PENDING	61/623,931	RECORDING MEDIUM FOR INKJET PRINTING		NEWPAGE CORPORATION
WO	PUBLISHED	US2011/0651 47	RECORDING MEDIUM FOR INKJET PRINTING		NEWPAGE CORPORATION
US	6,217,625	09/436,040	PELLETIZED PULP	04/17/2001	NEWPAGE CORPORATION
US	PUBLISHED	13/326915	RECORDING MEDIUM FOR INKJET PRINTING		NEWPAGE CORPORATION
US	5,785,811	07/973,655	PROCESS FOR TREATING LIGNOCELLULOSIC MATERIAL WITH SOYBEAN PEROXIDASE IN THE PRESENCE OF PEROXIDE	07/28/1998	NEWPAGE CORPORATION
US	5,436,030	08/241,475	APPARATUS FOR AND METHOD OF MINIMIZING SKIP COATING ON A PAPER WEB	07/25/1995	NEWPAGE WISCONSIN SYSTEM INC.
US	5,968,270	09/076,694	APPARATUS FOR DECREASING SKIP COATING ON A PAPER WEB	10/19/1999	NEWPAGE WISCONSIN SYSTEM INC.
US	5,603,767	08/432,431	APPARATUS FOR DECREASING SKIP COATING ON A PAPER WEB	02/18/1997	NEWPAGE WISCONSIN SYSTEM INC.
US	6,592,669	09/953,724	APPARATUS FOR DECREASING SKIP COATING ON A PAPER WEB	07/15/2003	NEWPAGE WISCONSIN SYSTEM INC.
US	7,211,297	10/615,627	APPARATUS FOR DECREASING SKIP COATING ON A PAPER WEB	05/01/2007	NEWPAGE WISCONSIN SYSTEM INC.
US	7,338,559	11/334,021	APPARATUS FOR DECREASING SKIP COATING ON A PAPER WEB	03/04/2008	NEWPAGE WISCONSIN SYSTEM INC.
US	8,096,479	12/307,854	MULTIFUNCTIONAL PAPER IDENTIFICATION LABEL	01/17/2012	NEWPAGE WISCONSIN SYSTEM INC.
CA	2678556	2678556	DUAL BARCODE AND RFID LABEL	01/31/2012	NEWPAGE WISCONSIN SYSTEM INC.
US	5,952,082	08/896974	ELECTROPHOTOGRAPHIC RECORDING MEDIUM AND METHOD	09/14/1999	NEWPAGE WISCONSIN SYSTEM INC.
US	6,630,229	09/591,040	ELECTROPHOTOGRAPHIC RECORDING MEDIUM AND METHOD	10/07/2003	NEWPAGE WISCONSIN SYSTEM INC.
US	RE40857	10/806,085	ELECTROPHOTOGRAPHIC RECORDING MEDIUM AND METHOD	07/21/2009	NEWPAGE WISCONSIN SYSTEM INC.

Country	Pat. No.	App. No.	Description	Issue Date	Record Owner
CA	2101358	2101358	FOUNTAIN APPLICATOR FOR COATING A PAPER WEB AND METHOD	10/24/2000	STORA ENSO NORTH AMERICA CORP.
FI	105940	953126	FOUNTAIN APPLICATOR FOR COATING A PAPER WEB AND METHOD	01/20/1999	VOITH GMBH JM & NEWPAGE CONSOLIDATED PAPERS INC.
DE	675984	93924029.7	FOUNTAIN APPLICATOR FOR COATING A PAPER WEB AND METHOD	01/20/1999	VOITH GMBH JM & NEWPAGE CONSOLIDATED PAPERS INC.
US	6,254,725	08/880,045	HIGH BULK PAPER	07/03/2001	NEWPAGE WISCONSIN SYSTEM INC.
CA	2238466	2238466	HIGH BULK PAPER	11/30/2004	STORA ENSO NORTH AMERICA CORP.
US	6,808,767	09/838,480	HIGH GLOSS INK JET RECORDING MEDIA	10/26/2004	NEWPAGE WISCONSIN SYSTEM INC.
US	6,140,406	09/097,016	HIGH SOLIDS INTERACTIVE COATING COMPOSITION, INK JET RECORDING MEDIUM, AND METHOD	10/31/2000	NEWPAGE WISCONSIN SYSTEM INC.
US	6,713,550	09/941,279	METHOD FOR MAKING A HIGH SOLIDS INTERACTIVE COATING COMPOSITION AND INK JET RECORDING MEDIUM	03/30/2004	NEWPAGE WISCONSIN SYSTEM INC.
CA	2308685	2308685	HIGH SOLIDS INTERACTIVE COATING COMPOSITION AND INK JET RECORDING MEDIUM	07/20/2004	NEWPAGE WISCONSIN SYSTEM INC.
EP	1153757	00110333.2	HIGH SOLIDS INTERACTIVE COATING COMPOSITION AND INK JET RECORDING MEDIUM	11/14/2001	NEWPAGE WISCONSIN SYSTEM INC.
FR	1153757	00110333.2	HIGH SOLIDS INTERACTIVE COATING COMPOSITION AND INK JET RECORDING MEDIUM	07/11/2007	NEWPAGE WISCONSIN SYSTEM INC.
DE	1153757	00110333.2	HIGH SOLIDS INTERACTIVE COATING COMPOSITION AND INK JET RECORDING MEDIUM	07/11/2007	NEWPAGE WISCONSIN SYSTEM INC.
IT	1153757	00110333.2	HIGH SOLIDS INTERACTIVE COATING COMPOSITION AND INK JET RECORDING MEDIUM	07/11/2007	NEWPAGE WISCONSIN SYSTEM INC.
GB	1153757	00110333.2	HIGH SOLIDS INTERACTIVE COATING COMPOSITION AND INK JET RECORDING MEDIUM	07/11/2007	NEWPAGE WISCONSIN SYSTEM INC.
US	7,625,607	10/898,045	LOW GLARE, HIGH PRINT GLOSS PRINTING PAPER	12/01/2009	NEWPAGE WISCONSIN SYSTEM INC.
US	7,811,657	12/273,281	LOW GLARE, HIGH PRINT GLOSS PRINTING PAPER	10/12/2010	NEWPAGE WISCONSIN SYSTEM INC.

Country	Pat. No.	App. No.	Description	Issue Date	Record Owner
US	6,656,545	09/573,592	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	12/02/2003	NEWPAGE WISCONSIN SYSTEM INC.
US	6,129,785	08/874166	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	10/10/2000	NEWPAGE WISCONSIN SYSTEM INC.
CA	2284469	2284469	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	12/07/2004	NEWPAGE WISCONSIN SYSTEM INC.
EP	1090776	99119753.4	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	10/10/2000	NEWPAGE WISCONSIN SYSTEM INC.
FR	1090776	99119753.4	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	06/16/2004	NEWPAGE WISCONSIN SYSTEM INC.
DE	1090776	99119753.4	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	06/16/2004	NEWPAGE WISCONSIN SYSTEM INC.
IT	1090776	99119753.4	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	06/16/2004	NEWPAGE WISCONSIN SYSTEM INC.
GB	1090776	99119753.4	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	06/16/2004	NEWPAGE WISCONSIN SYSTEM INC.
US	5,789,023	08/800407	METHOD OF APPLYING COATING TO A WEB USING CENTRIFUGAL FORCE	08/04/1998	NEWPAGE WISCONSIN SYSTEM INC.
US	6,319,552	09/371,425	METHOD OF DECREASING SKIP COATING ON A PAPER WEB	11/20/2001	NEWPAGE WISCONSIN SYSTEM INC.
US	6,746,713	10/034,893	INK JET RECORDING MEDIA	06/08/2004	NEWPAGE WISCONSIN SYSTEM INC.
US	7,803,224	12/294,115	PAPER AND COATING MEDIUM FOR MULTIFUNCTIONAL PRINTING	09/28/2010	NEWPAGE WISCONSIN SYSTEM INC.
CA	2647352	2647352	PAPER AND COATING MEDIUM FOR MULTIFUNCTIONAL PRINTING	05/22/2012	NEWPAGE WISCONSIN SYSTEM INC.
EP	ISSUED	7753865	PAPER AND COATING MEDIUM FOR MULTIFUNCTIONAL PRINTING	1/23/13	NEWPAGE WISCONSIN SYSTEM INC.

Country	Pat. No.	App. No.	Description	Issue Date	Record Owner
US	PENDING	12/377,211	SUBSTANTIALLY BIODEGRADABLE, AND COMPOSTABLE HIGH BARRIER PACKAGING MATERIAL AND METHODS FOR PRODUCTION		NEWPAGE WISCONSIN SYSTEM INC.
CA	2678556	2685882	SUBSTANTIALLY BIODEGRADABLE, HIGH BARRIER PACKAGING MATERIALS	1/31/12	NEWPAGE WISCONSIN SYSTEM INC.
EP	PENDING	8770347	SUBSTANTIALLY BIODEGRADABLE, HIGH BARRIER PACKAGING MATERIALS		NEWPAGE WISCONSIN SYSTEM INC.
US	6,267,811	09/217,489	TALC SLURRY DISPERSION	07/31/2001	NEWPAGE WISCONSIN SYSTEM INC.
CA	2256845	2256845	TALC SLURRY DISPERSION	03/02/2004	NEWPAGE WISCONSIN SYSTEM INC.
US	PENDING	13/967,956 61/864,130 61/830,437	SMA MODIFIED STARCH		NEWPAGE WISCONSIN SYSTEM
US	PENDING	61/921,191	FOOD SERVICE BOARD AND CUP STOCK		NEWPAGE WISCONSIN SYSTEM
US	6,352,022	09/373,470	WEB CALENDERING METHOD AND APPARATUS	03/05/2002	STORA ENSO NOORTH AMERICA CORP.
US	PENDING	13/859,239	RECORDING MEDIUM FOR INKJET PRINTING		NEWPAGE CORPORATION

RECORDED: 03/07/2014