

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3963848

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	BARCLAYS BANK PLC	07/15/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NEWPAGE CORPORATION	
<b>Street Address:</b>	6775 LENOX CENTER COURT	
<b>Internal Address:</b>	SUITE 400	
<b>City:</b>	MEMPHIS	
<b>State/Country:</b>	TENNESSEE	
<b>Postal Code:</b>	38115	
<b>Name:</b>	NEWPAGE CONSOLIDATED PAPERS, INC.	
<b>Street Address:</b>	6775 LENOX CENTER COURT	
<b>Internal Address:</b>	SUITE 400	
<b>City:</b>	MEMPHIS	
<b>State/Country:</b>	TENNESSEE	
<b>Postal Code:</b>	38115	
<b>Name:</b>	NEWPAGE WISCONSIN SYSTEM INC.	
<b>Street Address:</b>	6775 LENOX CENTER COURT	
<b>Internal Address:</b>	SUITE 400	
<b>City:</b>	MEMPHIS	
<b>State/Country:</b>	TENNESSEE	
<b>Postal Code:</b>	38115	
<b>PROPERTY NUMBERS Total: 36</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	6203894	
<b>Patent Number:</b>	9212299	
<b>Patent Number:</b>	5985424	
<b>Patent Number:</b>	5851651	
<b>Patent Number:</b>	8727528	
<b>Patent Number:</b>	6242047	
<b>Patent Number:</b>	6410158	

PATENT

Property Type	Number
Patent Number:	8431193
Patent Number:	8480225
Patent Number:	7504002
Patent Number:	6531183
Patent Number:	7070679
Patent Number:	8349465
Patent Number:	8821998
Patent Number:	6217625
Patent Number:	8821997
Patent Number:	7211297
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:	6746713
Patent Number:	7803224
Patent Number:	8771835
Patent Number:	5436030
Patent Number:	7338559
Application Number:	14456186

#### **CORRESPONDENCE DATA**

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**PATENT**

**REEL: 039166 FRAME: 0295**

<b>NAME OF SUBMITTER:</b>	MEGAN C. MANFRED
<b>SIGNATURE:</b>	/Megan C. Manfred/
<b>DATE SIGNED:</b>	07/15/2016
<b>Total Attachments: 6</b> source=Patent Release2#page1.tif source=Patent Release2#page2.tif source=Patent Release2#page3.tif source=Patent Release2#page4.tif source=Patent Release2#page5.tif source=Patent Release2#page6.tif	

## **RELEASE OF SECURITY INTEREST IN PATENTS**

**THIS RELEASE OF SECURITY INTEREST IN PATENTS** (this “Release”) is made as of July 15, 2016 (“Effective Date”) by **BARCLAYS BANK PLC**, (“Pledgee”), in favor of **NEWPAGE CORPORATION, NEWPAGE CONSOLIDATED PAPERS, INC. and NEWPAGE WISCONSIN SYSTEM INC.** (each, a “Pledgor”). Capitalized terms used but not defined in the Release have the meaning ascribed thereto in the Collateral Agreements (defined below).

**WHEREAS**, the Pledgors and Pledgee entered into that certain Patent Security Agreement dated January 28, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the “Patent Security Agreement”) pursuant to the terms and conditions of that certain Guarantee and Collateral Agreement (DIP ABL Facility) dated as of January 28, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the “Collateral Agreement”, and together with the Patent Security Agreement, the “Collateral Agreements”), among NewPage Investment Company, NewPage Corporation (the “Borrower”), each a subsidiary of the Borrower identified therein and Pledgee, as Collateral Agent.

**WHEREAS**, pursuant to the terms and conditions of the Collateral Agreements, each Pledgor assigned and pledged to Pledgee, in its capacity as Collateral Agent, its successors and permitted assigns, for the benefit of the Secured Parties (as defined in the Collateral Agreement), a security interest (the “Security Interest”) in all of each Pledgor’s right, title and interest in, to and under the Patents (as defined in the Patent Security Agreement), including any and all of the following assets, then existing or owned or at any time thereafter acquired by any such Pledgor or in which any such Pledgor then had or at any time thereafter may have acquired any right, title or interest (collectively, but excluding any Excluded Property, the “Patents”): (i) all patents of the United States Of America and all applications for patents of the United States of America, including those listed on Schedule A; and (b) all reissues, continuations, divisions, continuations-in-part or extensions thereof and the inventions disclosed or claimed therein.

**WHEREAS**, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on January 29, 2016, at Reel No. 037618, Frame No. 0853.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Pledgee, without representation, warranty or recourse of any kind (i) hereby terminates the Patent Security Agreement, and hereby terminates, discharges, cancels and releases in full any and all security interests (including the Security Interest) it has in, to and under the Patents and (ii) re-assigns to each applicable Pledgor any and all such right, title and interest that it may have in the applicable Patents to such Pledgor.

Pledgee shall take all further actions, and provide to each Pledgor, its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by such Pledgor, and at such Pledgor’s sole cost and expense, to more fully and effectively effectuate the purposes of this Release. Pledgee authorizes and requests that the United States Patent and Trademark Office and any applicable government officer note and record the release hereby given and any other filings necessary to evidence the release and

termination of the Pledgee's rights under each of the Collateral Agreements, with respect to the Patents.

This Release shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Pledgee has caused this Release to be executed by its duly authorized representative as of the Effective Date.

BARCLAYS BANK PLC,  
as the Collateral Agent

By: 

Name: Marguerite Sutton

Title: Vice President

**Schedule A**  
**U.S. FEDERAL PATENTS AND APPLICATIONS**

	Country	Pat. No.	App. No.	Description	Issue Date	Record Owner
1.	US	6,203,894	09/305,922	BASECOATED SUBSTRATE FOR AN INKJET RECORDING SHEET	03/20/2001	NEWPAGE CORPORATION
2.	US	9,212,299	12/945,317	COATED RELEASE LINER SUBSTRATE	12/15/2015	NEWPAGE CORPORATION
3.	US	5,985,424	09/020,826	COATED PAPER FOR INKJET PRINTING	11/16/1999	NEWPAGE CORPORATION
4.	US	5,851,651	08/833,542	COATING FOR INKJET RECORDING	12/22/1998	NEWPAGE CORPORATION
5.	US	8,727,528	13/397,943	GLOSSY RECORDING MEDIUM FOR INKJET PRINTING	05/20/2014	NEWPAGE CORPORATION
6.	US	6,242,047	09/289,871	HIGH GLOSS COATED PAPER	06/05/2001	NEWPAGE CORPORATION
7.	US	6,410,158	09/788,701	HIGH GLOSS COATED PAPER	06/25/2002	NEWPAGE CORPORATION
8.	US	8,431,193	12/855135	INKJET RECORDING MEDIUM	04/30/2013	NEWPAGE CORPORATION
9.	US	8,480,225	12/872112	INKJET RECORDING MEDIUM	07/09/2013	NEWPAGE CORPORATION
10.	US	7,504,002	11/336,389	METHOD OF PRODUCING COATED PAPER WITH REDUCED GLOSS MOTTLE	03/17/2009	NEWPAGE CORPORATION
11.	US	6,531,183	09/656,348	METHOD OF PRODUCING HIGH GLOSS PAPER	03/11/2003	NEWPAGE CORPORATION
12.	US	7,070,679	10/345,247	HIGH GLOSS AND HIGH BULK PAPER	07/04/2006	NEWPAGE CORPORATION
13.	US	8,349,465	12/794,260	PAPER SUITABLE FOR COLD-SET AS WELL AS HEAT-SET	1/08/2013	NEWPAGE CORPORATION
14.	US	8,821,998	14/036,849	RECORDING MEDIUM FOR INKJET PRINTING	09/02/2014	NEWPAGE CORPORATION
15.	US	6,217,625	09/436,040	PELLETIZED PULP	04/17/2001	NEWPAGE CORPORATION
16.	US	8,821,997	13/326915	RECORDING MEDIUM FOR INKJET PRINTING	09/02/2014	NEWPAGE CORPORATION
17.	US	7,211,297	10/615,627	APPARATUS FOR DECREASING SKIP COATING ON A PAPER WEB	05/01/2007	NEWPAGE WISCONSIN SYSTEM INC.
18.	US	8,096,479	12/307,854	MULTIFUNCTIONAL PAPER IDENTIFICATION LABEL	01/17/2012	NEWPAGE WISCONSIN SYSTEM INC.
19.	US	5,952,082	08/896974	ELECTROPHOTOGRAPHIC RECORDING MEDIUM AND METHOD	09/14/1999	NEWPAGE WISCONSIN SYSTEM INC.
20.	US	6,630,229	09/591,040	ELECTROPHOTOGRAPHIC	10/07/2003	NEWPAGE WISCONSIN

**PATENT**

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				RECORDING MEDIUM AND METHOD		SYSTEM INC.
21.	US	RE40857	10/806,085	ELECTROPHOTOGRAPHIC RECORDING MEDIUM AND METHOD	07/21/2009	NEWPAGE WISCONSIN SYSTEM INC.
22.	US	6,254,725	08/880,045	HIGH BULK PAPER	07/03/2001	NEWPAGE WISCONSIN SYSTEM INC.
23.	US	6,808,767	09/838,480	HIGH GLOSS INK JET RECORDING MEDIA	10/26/2004	NEWPAGE WISCONSIN SYSTEM INC.
24.	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.
25.	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.
26.	US	7,625,607	10/898,045	LOW GLARE, HIGH PRINT GLOSS PRINTING PAPER	12/01/2009	NEWPAGE WISCONSIN SYSTEM INC.
27.	US	7,811,657	12/273,281	LOW GLARE, HIGH PRINT GLOSS PRINTING PAPER	10/12/2010	NEWPAGE WISCONSIN SYSTEM INC.
28.	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.
29.	US	6,129,785	08/874166	LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD	10/10/2000	NEWPAGE WISCONSIN SYSTEM INC.
30.	US	5,789,023	08/800407	METHOD OF APPLYING COATING TO A WEB USING CENTRIFUGAL FORCE	08/04/1998	NEWPAGE WISCONSIN SYSTEM INC.
31.	US	6,746,713	10/034,893	INK JET RECORDING MEDIA	06/08/2004	NEWPAGE WISCONSIN SYSTEM INC.
32.	US	7,803,224	12/294,115	PAPER AND COATING MEDIUM FOR MULTIFUNCTIONAL PRINTING	09/28/2010	NEWPAGE WISCONSIN SYSTEM INC.
33.	US	8,771,835	12/377,211	SUBSTANTIALLY BIODEGRADABLE AND COMPOSTABLE HIGH- BARRIER PACKAGING MATERIAL AND METHODS FOR PRODUCTION	07/08/2014	NEWPAGE WISCONSIN SYSTEM INC.
34.	US	5,436,030	08/241,475	APPARATUS AND METHOD OF MINIMIZING SKIP COATING ON A PAPER WEB	07/25/1995	NEWPAGE WISCONSIN SYSTEM INC.
35.	US	7,338,559	11/334,021	APPARATUS FOR DECREASING SKIP COATING ON A PAPER	03/04/2008	NEWPAGE WISCONSIN SYSTEM INC.

**PATENT**

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				WEB		
36.	US	PENDING	14/456,186	INKJET PRINTED ELECTRONIC DEVICE		NEWPAGE CORPORATION