505182153 11/08/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUSSELL DOLSEY	05/01/2012
MELANIE K. CALKINS	05/04/2012
FRANCIS J. KRONZER	05/11/2012

RECEIVING PARTY DATA

Name:	NEENAH PAPER, INC.	
Street Address:	3460 PRESTON RIDGE ROAD	
Internal Address:	SUITE 600	
City:	ALPHARETTA	
State/Country:	GEORGIA	
Postal Code:	30005	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15360252

CORRESPONDENCE DATA

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MEUNIER CARLIN & CURFMAN LLC **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	11046-079US3
NAME OF SUBMITTER:	AMANDA THOMASON
SIGNATURE:	/Amanda Thomason/
DATE SIGNED:	11/08/2018

Total Attachments: 2

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> **PATENT REEL: 047454 FRAME: 0743** 505182153

ATTORNEY DOCKET NUMBER: NPI-199 (NP 0040)

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Russell Dolsey, a citizen of the United States, residing at 435 Spring Ridge Trace, Roswell, GA 30076; Melanie K. Calkins, a citizen of the United States, residing at 3937 Straton Hall Way, Marietta, GA 30066 and Francis J. Kronzer, a citizen of the United States, residing at 1025 Avery Creek Drive, Woodstock, GA 30188, as assignors, have made an invention entitled

"KITS AND METHODS OF TREATING A SUBSTRATE PRIOR TO FORMATION OF AN IMAGE THEREON"

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 13/423,787, which was filed in the U.S. Patent and Trademark Office on March 19, 2012; and

WHEREAS, Neenah Paper, Inc., 3460 Preston Ridge Road, Suite 600, Alpharetta, GA 30005, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

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AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

///oy_o/, 2012 Date

May 4, 2012 Date