

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3999756

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
STOWE WOODWARD LLC		08/09/2016
RECEIVING PARTY DATA		
Name:	U.S. BANK NATIONAL ASSOCIATION	
Street Address:	214 NORTH TYRON STREET	
Internal Address:	27TH FLOOR	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28282	
PROPERTY NUMBERS Total: 25		
Property Type	Number	
Patent Number:	7225688	
Application Number:	11269469	
Application Number:	12366756	
Patent Number:	9097575	
Patent Number:	6328681	
Patent Number:	6430459	
Patent Number:	6568285	
Patent Number:	6752908	
Patent Number:	6769314	
Patent Number:	6905734	
Patent Number:	6981935	
Patent Number:	7014733	
Patent Number:	7305894	
Patent Number:	7572214	
Patent Number:	7629799	
Patent Number:	7931092	
Patent Number:	7329715	
Patent Number:	7963180	
Patent Number:	7994257	

PATENT

Property Type	Number
Patent Number:	8236141
Patent Number:	8346501
Application Number:	11121575
Application Number:	12366740
Application Number:	12366808
Application Number:	12366793

CORRESPONDENCE DATA

Fax Number: (312)876-7934

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: 3128768000

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Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	10024486-000039
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NAME OF SUBMITTER:	PAULA M. THEISMANN
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SIGNATURE:	/Paula M. Theismann/
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DATE SIGNED:	08/09/2016
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Total Attachments: 6

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GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Stowe Woodward LLC, a Delaware limited liability company (the "Grantor") with principal offices at 14101 Capital Boulevard, Youngsville, North Carolina 27596, hereby grants to U.S. Bank National Association, as Collateral Agent for the benefit of the Secured Parties (as defined in the Security Agreement), with principal offices at 214 North Tyron Street, 27th Floor, Charlotte, NC 28202, (the "Grantee"), a continuing security interest to secure the Secured Obligations (as defined in the Security Agreement) in (i) all of the Grantor's rights, title and interest in, to and under the United States patents (the "Patents") set forth on Schedule A attached hereto, in each case together with (ii) all Proceeds (as such term is defined in the Security Agreement referred to below) and products of the Patents, and (iii) all causes of action arising prior to or after the date hereof for infringement of any of the Patents or unfair competition regarding the same.

THIS GRANT is made to secure the satisfactory performance and payment of all the Secured Obligations of the Grantor, as such term is defined in the Pledge and Security Agreement among the Grantor, the other assignors from time to time party thereto and the Grantee, dated as of August 9, 2016 (as amended, modified, restated and/or supplemented from time to time, the "Security Agreement"). Upon the occurrence of any termination (as set forth in Section 9 of the Security Agreement), the Grantee shall execute, acknowledge, and deliver to the Grantor an instrument in writing releasing the security interest in the Patents acquired under this Grant.

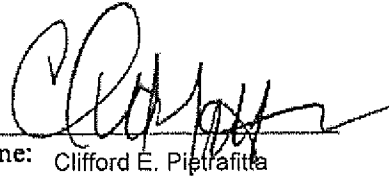
This Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

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IN WITNESS WHEREOF, the undersigned have executed this Grant as of the 9th day
of August, 2016.

STOWE WOODWARD LLC,
Grantor

By



Name: Clifford E. Pietrafitta

Title: Vice President, Chief Financial
Officer and Treasurer

[Signature page to Stowe Woodward LLC Patent Security Agreement]

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the 9th day of August, 2016.

U.S. BANK NATIONAL ASSOCIATION,
as Collateral Agent and Grantee

By Allison Lancaster-Poole
Name: ALLISON LANCASTER-POOLE
Title: Vice President

[Signature page to Stowe Woodward LLC Patent Security Agreement]

Schedule A

Patents

Country	Title	Appl. # / Filled Date	Pub. No. / Pub. Date	Patent # / Issue Date
Canada	System And Method For Detecting And Measuring Vibration In An Industrial Roll	2684341 11/04/2009	2684341 05/14/2010	2684341 4/28/15
Canada	Industrial Roll with Sensors Having Conformable Conductive Sheets	2749697 06/15/2010	2749697 01/13/2011	2749697 8/20/13
Canada	Dynamic Nip Pressure Sensing System	2211260 02/16/1996		2211260 12/23/2003
Canada	Nip Width Sensing System And Method	2348280 01/18/2000		2348280 05/15/2007
Canada	Elastomeric Roll Cover With Ultra High Molecular Weight Polyethylene Filler	2358985 08/23/1999	2358985 07/27/00	2358985 08/10/04
Canada	Belt For A Shoe Press And Method For Forming Same	2479954 05/07/2003		2479954 07/14/2009
Canada	Suction Roll With Sensors For Detecting Temperature And/Or Pressure	2491275 06/16/2003		2491275 01/12/2010
Canada	Suction Roll With Sensors For Detecting Operational Parameters Having Apertures	2528403 11/29/2005		2528403 11/18/08
Canada	Nip Width Sensing System And Method For Elevated Temperature environments	2561097 05/13/2005	2561097 12/01/2005	2561097 9/13/2011
Canada	Abrasion-Resistant Rubber Roll Cover With Polyurethane Coating	2563250 10/11/2006	2563250 05/08/2007	2563250 7/26/2011
Canada	Industrial Roll With Piezoelectric Sensors For Detecting Pressure	2564388 05/11/2005	2564388 12/01/2005	2564388 07/26/2011
Canada	Nip Press Sensing System Including A Sensor Strip Having Sensor Interface Electronics	2564391 05/13/2005		2564391 12/13/2011
Canada	Industrial Roll With Sensors Arranged To Self-Identify Angular Location	2691059 01/26/2010	2691059 12/22/2010	2691059 3/26/2013
Canada	Shoe Press Belt With System For Detecting Operational Parameters	2442055 03/04/2002		2442055 07/29/2008
US	Nip Width Sensing System And Method	10/909178 07/30/2004		7225688 06/05/2007

Country	Title	App1. # / Filled Date	Pub. No. / Pub. Date	Patent # / Issue Date
US	Abrasion-Resistant Rubber Roll Cover With Polyurethane Coating	11/269469 11/08/2005	20070111871 05/17/2007	
US	Downwell System With Differentially Swellable Packer	12/366756 02/06/2009	20090205817 08/20/2009	
US	System And Method For Detecting And Measuring Vibration In An Industrial Roll	12/577389 10/12/2009	20100125428 05/20/2010	9097575 8/4/2015
US	Elastomeric Roll Cover With Ultra High Molecular Weight Polyethylene Filler	09/234734 01/21/1999		6328681 12/11/2001
US	Nip Pressure Sensing System	09/812336 3/19/2001		6430459 8/6/2002
US	Nip Width Sensing System And Method	09/252203 02/18/1999		6568285 05/27/2003
US	Shoe Press Belt With System For Detecting Operational Parameters	09/872584 06/01/2001		6752908 06/22/2004
US	Nip Width Sensing System And Method	10/444289 05/23/2003		6769314 08/03/2004
US	One Pass Polyurethane Roll Covering System And Method	10/289595 11/7/2002		6905734 6/14/2005
US	Suction Roll With Sensors For Detecting Temperature And/Or Pressure	10/241915 09/12/2002		6981935 01/03/2006
US	Belt For Shoe Press And Shoe Calender And Method For Forming Same	10/428406 05/05/2003		7014733 03/21/2006
US	Nip Press Sensing System Including A Sensor Strip Having Sensor Interface Electronics Associated Therewith And	11/128642 05/13/2005		7305894 12/11/2007
US	Suction Roll With Sensors For Detecting Operational Parameters Having Apertures	11/121577 5/4/2005		7572214 8/11/2009
US	Nip Width Sensing System And Method For Elevated Temperature Environments	11/128866 5/13/2005		7629799 12/8/2009
US	Packer Element With Recesses For Downwell Packing System And Method Of Its Use	12/366771 02/06/2009	20090200043 08/13/2009	7931092 4/26/2011
US	Wireless Sensors in Roll Covers	10/977948 10/29/2004	20060090574 5/4/2006	7329715

Country	Title	Appl. # / Filled Date	Pub. No. / Pub. Date	Patent # / Issue Date
US	Wireless Sensors In Roll Covers	12/551882 9/1/2009	20090320612 12/31/2009	7963180 6/21/2011
US	Downwell System With Swellable Packer Element And Composition For Same	12/366725 02/06/2009	20090205816 08/20/2009	7994257 8/9/2011
US	Industrial Roll With Sensors Having Conformable Conductive Sheets	12/489711 06/23/2009	20100319868 12/23/10	8236141 8/7/2012
US	Industrial Roll With Sensors Arranged To Self- Identify Angular Location	12/488753 06/22/2009	20100324856 12/23/2010	8346501 1/1/2013
US	Industrial Roll With Piezoelectric Sensors For Detecting Pressure	11/121575 05/04/2005	20050261115 11/24/2005	Abandoned
US	Downwell System With, Activatable Swellable Packer	12/366740 02/06/2009	20090205841 08/20/2009	Abandoned 10/10/2012
US	Downwell System With Swellable Packer Including Blowing Agent	12/366808 02/06/2009	20090205818 08/20/2009	Abandoned 10/16/2012
US	On-Site Assemblable Packer Element For Downwell Packing System	12/366793 02/06/2009	20090205842 08/20/2009	Abandoned 9/11/2012