PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5451547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
MIDWEST RECYCLED & COATED CONTAINERBOARD MILL, LLC	01/22/2019

RECEIVING PARTY DATA

Name:	CIBC BANK USA, AS ADMINISTRATIVE AGENT	
Street Address:	120 S. LASALLE STREET, SUITE 200	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60603	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	5678965
Patent Number:	5533224
Patent Number:	6243934
Patent Number:	7903103

CORRESPONDENCE DATA

Fax Number:

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: 3128637141

Email: kristen.lange@goldbergkohn.com
Correspondent Name: KRISTEN LANGE, PARALEGAL
Address Line 1: C/O GOLDBERG KOHN LTD.
Address Line 2: 55 E. MONROE, SUITE 3300
Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	6613.073	
NAME OF SUBMITTER:	KRISTEN N. LANGE	
SIGNATURE:	/kristenlange/	
DATE SIGNED:	04/01/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

PATENT REEL: 048757 FRAME: 0486

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PATENT REEL: 048757 FRAME: 0487

PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Security Agreement") is made as of this 22nd day of January, 2019, by MIDWEST RECYCLED & COATED CONTAINERBOARD MILL, LLC, a Delaware limited liability company ("Borrower"), in favor of CIBC BANK USA, as administrative agent ("Agent") for itself and the other lenders party to the Loan Agreement referred to below (the "Lenders").

WITNESSETH:

WHEREAS, Borrower, certain affiliates of Borrower, the Lenders and Agent are parties to a certain Loan and Security Agreement dated as of January 22, 2019 (as amended, amended and restated or otherwise modified from time to time, the "Loan Agreement") and other related loan documents of even date therewith (collectively, with the Loan Agreement, and as each may be amended or otherwise modified from time to time, the "Financing Agreements"), which Financing Agreements provide (i) for Agent and the Lenders to, from time to time, extend credit to or for the account of Borrower and (ii) for the grant by Borrower to Agent, for the benefit of itself and the Lenders, of a security interest in certain of Borrower's assets, including, without limitation, its patents and patent applications;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Borrower agrees as follows:

- 1. <u>Incorporation of Financing Agreements</u>. The Financing Agreements and the terms and provisions thereof are hereby incorporated herein in their entirety by this reference thereto. All terms capitalized but not otherwise defined herein shall have the same meanings herein as in the Loan Agreement.
- 2. Grant and Reaffirmation of Grant of Security Interests. To secure the complete and timely payment and satisfaction of the Obligations, Borrower hereby grants to Agent, for the benefit of itself and the Lenders, and hereby reaffirms its prior grant pursuant to the Financing Agreements of, a continuing security interest in Borrower's entire right, title and interest in and to all of its now owned or existing and hereafter acquired or arising patents and patent applications, including, without limitation, the inventions and improvements described and claimed therein, all patentable inventions and those patents and patent applications listed on Schedule A attached hereto and made a part hereof and all patents and the reissues, divisions, continuations, renewals, extensions and continuations-in-part of any of the foregoing, and all income, royalties, damages and payments now or hereafter due and/or payable under or with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "Patents").
- 3. <u>Warranties and Representations.</u> Borrower warrants and represents to Agent that:
 - (i) no Patent has been adjudged invalid or unenforceable by a court of competent jurisdiction nor has any such Patent been cancelled, in whole or in part and each such Patent is presently subsisting;

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- (ii) To the knowledge of Borrower, Borrower is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each Patent, free and clear of any liens (other than Permitted Liens), charges and encumbrances, including without limitation, shop rights and covenants by Borrower not to sue third persons;
- (iii) To the best of Borrower's knowledge, Borrower has no notice of any suits or actions commenced or threatened in writing with reference to any Patent; and
- (iv) Borrower has the unqualified right to execute and deliver this Security Agreement and perform its terms.
- 4. <u>Restrictions on Future Agreements</u>. Except as otherwise provided herein, Borrower agrees that until the Obligations shall have been satisfied in full and the Financing Agreements shall have been terminated, Borrower shall not, without the prior written consent of Agent, such consent not to be unreasonably withheld, sell or assign its interest in any Patent or enter into any other agreement with respect to any Patent which would affect the validity or enforcement of the rights transferred to Agent under this Security Agreement.
- New Patents. Borrower represents and warrants that, to the best of Borrower's knowledge, the Patents listed on Schedule A constitute all of the federally registered Patents and Patent applications now owned by Borrower. If, before the Obligations shall have been satisfied in full or before the Financing Agreements have been terminated, Borrower shall (i) become aware of any existing Patents of which Borrower has not previously informed Agent, (ii) obtain rights to any new patentable inventions or Patents, or (iii) become entitled to the benefit of any Patents, which benefit is not in existence on the date hereof, the provisions of this Security Agreement above shall automatically apply thereto and Borrower shall give to Agent prompt written notice thereof. Notwithstanding the foregoing, the terms of this Security Agreement shall not apply to any license of a Patent hereafter acquired solely in the event that: (i) as the result of the security interest granted herein, Borrower's rights in or with respect to such license would be forfeited or would become void, voidable, terminable or revocable, or if Borrower would be deemed to have breached, violated or defaulted such agreement that governs such license; and (ii) any such restriction shall be effective and enforceable under applicable law (any license meeting the requirements of the foregoing shall be considered a "Restricted General Intangible"); provided, however, that the terms of this Security Agreement shall extend to (y) any and all proceeds of Restricted General Intangibles and (z) any item of Restricted General Intangibles upon any applicable party's consent thereto. Borrower hereby authorizes Agent to modify this Security Agreement by amending Schedule A to include any such Patents.
- 6. <u>Royalties; Terms</u>. The term of this Security Agreement shall extend until the earlier of (i) the expiration of the last to expire of the Patents, and (ii) the payment in full of the Obligations and the termination of the Financing Agreements. Borrower agrees that upon the occurrence and during the continuance of an Event of Default, the use by Agent of all Patents shall be without any liability for royalties or other related charges from Agent to Borrower.
- 7. <u>Release of Security Interest</u>. This Security Agreement is made for collateral purposes only. Upon payment in full of the Obligations and termination of the Financing Agreements, Agent shall take such actions as may be necessary or proper to terminate the security interests created hereby and pursuant to the Financing Agreements
- 8. <u>Expenses</u>. All expenses incurred in connection with the performance of any of the agreements set forth herein shall be borne by Borrower. All fees, costs and expenses, of whatever kind or nature, including reasonable attorneys' fees and legal expenses, incurred by Agent in connection with the filing or recording of any documents (including all taxes in connection therewith) in public

PATENT REEL: 048757 FRAME: 0489 offices, the payment or discharge of any taxes, reasonable counsel fees, maintenance fees, encumbrances or otherwise in protecting, maintaining or preserving the Patents or in defending or prosecuting any actions or proceedings arising out of or related to the Patents shall be borne by and paid by Borrower and until paid shall constitute Obligations.

- 9. <u>Duties of Borrower</u>. Borrower shall have the duty (i) to file and prosecute diligently, as commercially reasonable, any patent applications pending as of the date hereof or hereafter until the Obligations shall have been paid in full and the Financing Agreements have been terminated, (ii) to make application on unpatented but patentable inventions, as commercially reasonable, (iii) to preserve and maintain all rights in the Patents, as commercially reasonable and (iv) to ensure that the Patents are and remain enforceable, as commercially reasonable. Any expenses incurred in connection with Borrower's obligations under this Section 9 shall be borne by Borrower.
- 10. Agent's Right to Sue. After the occurrence and during the continuance of an Event of Default, Agent shall have the right, but shall in no way be obligated, to bring suit in its own name to enforce the Patents and, if Agent shall commence any such suit, Borrower shall, at the request of Agent, do any and all lawful acts and execute any and all proper documents required by Agent in aid of such enforcement and Borrower shall promptly, upon demand, reimburse and indemnify Agent for all costs and expenses incurred by Agent in the exercise of its rights under this Section 10.
- 11. <u>Waivers</u>. No course of dealing between Borrower and Agent, nor any failure to exercise, nor any delay in exercising, on the part of Agent, any right, power or privilege hereunder or under the Financing Agreements shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.
- 12. <u>Severability</u>. The provisions of this Security Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Security Agreement in any jurisdiction.
- 13. <u>Modification</u>. This Security Agreement cannot be altered, amended or modified in any way, except as specifically provided in Section 5 hereof or by a writing signed by the parties hereto.
- Cumulative Remedies; Power of Attorney; Effect on Financing Agreements. All 14. of Agent's rights and remedies with respect to the Patents, whether established hereby or by the Financing Agreements, or by any other agreements or by law shall be cumulative and may be exercised singularly or concurrently. Borrower hereby authorizes Agent upon the occurrence and during the continuance of an Event of Default, to make, constitute and appoint any officer or agent of Agent as Agent may select, in its sole discretion, as Borrower's true and lawful attorney-in-fact, with power to (i) endorse Borrower's name on all applications, documents, papers and instruments necessary or desirable for Agent in the use of the Patents or (ii) take any other actions with respect to the Patents as Agent deems to be in the best interest of Agent, or (iii) grant or issue any exclusive or non-exclusive license under the Patents to anyone, or (iv) assign, pledge, convey or otherwise transfer title in or dispose of the Patents to anyone. Borrower hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney-in-fact shall be irrevocable until the Obligations shall have been paid in full and the Financing Agreements have been terminated. Borrower acknowledges and agrees that this Security Agreement is not intended to limit or restrict in any way the rights and remedies of Agent under the Financing Agreements but rather is intended to facilitate the exercise of such rights and remedies. Agent shall have, in addition to all other rights and remedies given it by the terms of this Security Agreement and the

Financing Agreements, all rights and remedies allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in Illinois.

- 15. <u>Binding Effect; Benefits</u>. This Security Agreement shall be binding upon Borrower and its respective successors and assigns, and shall inure to the benefit of Agent, its successors, nominees and assigns.
- 16. <u>Governing Law</u>. This Security Agreement shall be governed by and construed in accordance with the laws of the State of Illinois and applicable federal law.
- 17. <u>Headings</u>. Paragraph headings used herein are for convenience only and shall not modify the provisions which they precede.
- 18. <u>Further Assurances</u>. Borrower agrees to execute and deliver such further agreements, instruments and documents, and to perform such further acts, as Agent shall reasonably request from time to time in order to carry out the purpose of this Security Agreement and agreements set forth herein.
- 19. <u>Survival of Representations</u>. All representations and warranties of Borrower contained in this Security Agreement shall survive the execution and delivery of this Security Agreement and shall be remade on the date of each borrowing under the Financing Agreements.

[signature page follows]

IN WITNESS WHEREOF, Borrower has duly executed this Patent Security ** Agreement as of the date first written above.

MIDWEST RECYCLED & COATED CONTAINERBOARD MILL, LLC, a Delaware limited liability company

By: ___

Name: Steven R. Mattes

Title: Manager

Agreed and accepted as of the date first written above:

CIBC BANK USA, as Agent

By:	Auron .	Yans	
Name:	Sysan	Lanz	
Title:	Manag	ina Directo/	

SCHEDULE A

PATENTS

Patent Description	Patent No.	Issue Date
Core router and method	5678965	October 21, 1997
Woven belt paper polisher	5533224	June 12, 2001
Paper polished belt and method of polishing paper	6243934	June 12, 2001
Reusable poster holder and methods for display	7903103	March 8, 2011

PATENT APPLICATIONS

None.

PATENT REEL: 048757 FRAME: 0494

RECORDED: 04/01/2019