

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4922832

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KYLE DAVIS	08/20/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TAMKO BUILDING PRODUCTS, INC.
<b>Street Address:</b>	220 W. 4TH STREET
<b>Internal Address:</b>	P.O. BOX 1404
<b>City:</b>	JOPLIN
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	64802
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15945546
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(970)492-1101
<i>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.</i>	
<b>Phone:</b>	9704921100
<b>Email:</b>	amym@patentlegal.com
<b>Correspondent Name:</b>	COCHRAN FREUND & YOUNG LLC
<b>Address Line 1:</b>	2026 CARIBOU DR
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<b>Address Line 4:</b>	FORT COLLINS, COLORADO 805254336
<b>ATTORNEY DOCKET NUMBER:</b>	TMKO.05USC1
<b>NAME OF SUBMITTER:</b>	AMY MCDANIEL
<b>SIGNATURE:</b>	/Amy McDaniel/
<b>DATE SIGNED:</b>	04/19/2018
<b>Total Attachments: 1</b>	
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ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to TAMKO Building Products, Inc. (hereinafter "Assignee"), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in, to and under an application for Letters Patent of the United States entitled:

DYNAMICALLY CALCULATED REFRACTIVE INDEX FOR  
DETERMINING THE THICKNESS OF ROOFING MATERIALS

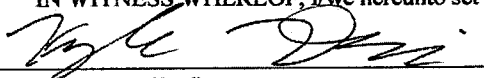
Filing date: May 14, 2014; Application No: 61/993,049; and the invention(s) and improvement(s) set forth therein, and any and all provisionals, non-provisionals, continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letter Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent. The undersigned (each) also agree to and hereby do, assign and transfer to the assignee the right to claim priority to said patent application(s) as well as to claim priority to any parent or other application(s) to which said patent application(s) claim(s) priority.

I/We additionally authorize Assignee to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to Assignee or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Assignee.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):



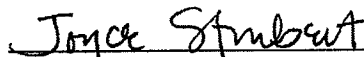
Date Assignment Signed: August 20, 2014

Inventor's Signature (Seal)

Inventor's Typed Name: Kyle Davis

State of MISSOURI )  
 ) ss.:  
County of JASPER )

Before me this 20<sup>th</sup> day of AUGUST, 2014, personally appeared Kyle Davis, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Notary Public

My commission expires: \_\_\_\_\_

**JOYCE STRUBERT**  
Notary Public - Notary Seal  
State of Missouri, Jasper County  
My Commission Expires Sept. 2, 2017  
Commission # 13446382