

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5042623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIDA LU	03/30/2011
KENNETH G. CALDWELL	03/30/2011
RECEIVING PARTY DATA	
Name:	ARMSTRONG WORLD INDUSTRIES, INC.
Street Address:	2500 COLUMBIA AVENUE
Internal Address:	P.O. BOX 3001
City:	LANCASTER
State/Country:	PENNSYLVANIA
Postal Code:	17604-3001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16031025
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1014-00-US-02-ABP
NAME OF SUBMITTER:	MICHELE GREENBERG
SIGNATURE:	/mg/
DATE SIGNED:	07/10/2018
Total Attachments: 3	
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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

1014

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☐ *United States of America rights, title and interest in the invention*
☐ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No. 12/970,011*

Date of Execution: 3/30/2011

Date of Filing: 12/16/2010

- ☐ *United States Provisional Patent Application Serial No.* _____
- ☐ *United States Patent No(s).* _____
- ☐ *International (PCT) Patent Application Serial No.* _____
- ☐ *Other (specify)* _____

Title of the Invention

Sag Resistant, Formaldehyde-Free Coated Fibrous Substrate

Inventors (assignors)

[illegible]

Assignee

<i>Name</i>	<i>Address</i>
Armstrong World Industries, Inc.	2500 Columbia Avenue P.O. Box 3001 Lancaster, PA 17604-3001

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
1014

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

<i>Name</i>	<i>Signature/Date</i>
Lida Lu	
Kenneth G. Caldwell	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
1014

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 30th day of March in the year 2011
at Lancaster, PA

Lida Lu
(Signature of Inventor)

State of Pennsylvania

County of Lancaster

Before me personally appeared Lida Lu
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 30th day of March in the year 2011

NOTARIAL SEAL
BETTY L JONES
Notary Public
DALLASTOWN BOROUGH, YORK COUNTY
My Commission Expires Oct 26, 2013

Betty L Jones
(Notary Public)

Executed this 30th day of March in the year 2011
at Lancaster, PA

Kenneth G Caldwell
(Signature of Inventor)

State of Pennsylvania

County of Lancaster

Before me personally appeared Kenneth G. Caldwell
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 30th day of March in the year 2011

NOTARIAL SEAL
BETTY L JONES
Notary Public
DALLASTOWN BOROUGH, YORK COUNTY
My Commission Expires Oct 26, 2013

Betty L Jones
(Notary Public)

Executed this day of in the year
at

(Signature of Inventor)

State of

County of

Before me personally appeared
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of in the year

(Notary Public)