

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mary Kate DAVIES	03/09/2012
Dong TIAN	03/09/2012
RECEIVING PARTY DATA	
Name:	Armstrong World Industries
Street Address:	2500 Columbia Avenue
Internal Address:	P.O. Box 3001
City:	Lancaster
State/Country:	PENNSYLVANIA
Postal Code:	17603
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13423358
CORRESPONDENCE DATA	
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Phone:	(614)719-2853
Email:	cpatton@mwn.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Claire Patton
Address Line 1:	McNees Wallace & Nurick
Address Line 2:	21 East State Street, Suite 1700
Address Line 4:	Columbus, OHIO 43215
ATTORNEY DOCKET NUMBER:	AFP-1101/17818-8853
NAME OF SUBMITTER:	Claire Patton
Total Attachments: 3 source=A2813103#page1.tif source=A2813103#page2.tif source=A2813103#page3.tif	

CH \$40.00 13423358

JOINT ASSIGNMENT OF APPLICATION

Whereas, We, **Mary Kate DAVIES and Dong TIAN**, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a(n) **Biobased Plasticizer and Surface Covering Employing Same**

- ☒ for which an application for a United States Patent will be subsequently filed. We hereby authorize and request an attorney having the power of attorney to prosecute the application from McNeese Wallace & Nurick LLC of 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis (Application number 13/423,358, filed March 19, 2012) the filing date and application number of the application when known.
- ☐ for which an application for a United States Patent was filed on _____.

Whereas, **Armstrong World Industries**, whose street address is **2500 Columbia Avenue, P. O. Box 3001, Lancaster, Pennsylvania, ¹⁷⁶⁰³ United States of America**, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, 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 application, 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

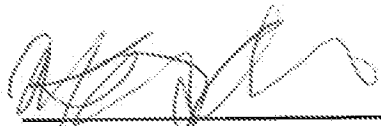
described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

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 that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or 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 Letters Patent 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.

We hereby declare that all statements made herein and on the accompanying Assignment Recordal Letter of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, we hereunto
set our hands having read and understood this Assignment.

 March 9, 2012

Assignor

Date

Mary Kate DAVIES
38 Oak Lane
Stevens, PA 17578
United States of America

 3/9/12


Witness

Date

 3/9/12

Witness

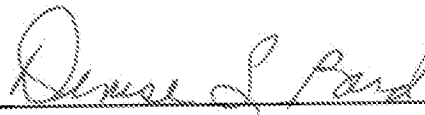
Date

 March 9, 2012

Assignor

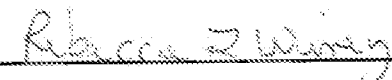
Date

Dong TIAN
2190 Butter Road
Lancaster, PA 17601
United States of America

 3/9/12

Witness

Date

 3/9/12

Witness

Date