

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7681464

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

**CONVEYING PARTY DATA**

Name	Execution Date
ARMSTRONG WORLD INDUSTRIES, INC.	12/07/2022

**RECEIVING PARTY DATA**

<b>Name:</b>	BANK OF AMERICA, N.A., AS THE COLLATERAL AGENT
<b>Street Address:</b>	900 W. TRADE STREET, 6TH FLOOR
<b>Internal Address:</b>	NC1-026-06-03
<b>City:</b>	CHARLOTTE
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28255

**PROPERTY NUMBERS Total: 55**

Property Type	Number
Patent Number:	11339571
Patent Number:	10914069
Patent Number:	10844591
Application Number:	17992503
Application Number:	17974362
Application Number:	17963571
Application Number:	17940219
Application Number:	17899268
Application Number:	17896364
Application Number:	17894562
Application Number:	17874663
Application Number:	17894024
Application Number:	17825458
Application Number:	17825101
Application Number:	17750357
Application Number:	29838982
Application Number:	17736424
Application Number:	17709827
Application Number:	17690481

PATENT

<b>Property Type</b>	<b>Number</b>
Application Number:	17669948
Application Number:	17665813
Application Number:	17592077
Application Number:	17575295
Application Number:	17553731
Application Number:	17549032
Application Number:	17545523
Application Number:	17545193
Application Number:	17540146
Application Number:	17538678
Application Number:	17529540
Application Number:	17525505
Application Number:	17495437
Application Number:	29806232
Application Number:	17409369
Application Number:	17409342
Application Number:	17403545
Application Number:	17403207
Application Number:	17398225
Application Number:	17386168
Application Number:	17349701
Application Number:	17241422
Application Number:	17223313
Application Number:	17222051
Application Number:	17269820
Application Number:	17165478
Application Number:	17158614
Application Number:	17158469
Application Number:	17119793
Application Number:	17089247
Application Number:	17003055
Application Number:	16991566
Application Number:	16882921
Application Number:	16879102
Application Number:	29732201
Application Number:	16702133

**CORRESPONDENCE DATA**

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<b>ATTORNEY DOCKET NUMBER:</b>	017625.005341
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<b>NAME OF SUBMITTER:</b>	JOHN SLAUGHTER
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<b>SIGNATURE:</b>	/john slaughter/
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<b>DATE SIGNED:</b>	12/07/2022
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**Total Attachments: 6**

source=(2022) NGSI-P - Armstrong World Industries, Inc. to Bank of America, N.A., as the Collateral Agent#page1.tif

source=(2022) NGSI-P - Armstrong World Industries, Inc. to Bank of America, N.A., as the Collateral Agent#page2.tif

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NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

United States Patent and Trademark Office

Please be advised that pursuant to the Second Amended and Restated Security Agreement, dated as of December 7, 2022 (the "Security Agreement"), by and among the Grantors party thereto (each an "Grantor" and collectively, the "Grantors") and Bank of America, N.A., as Collateral Agent (the "Collateral Agent") for the holders of the Secured Obligations referenced therein, to secure the prompt payment and performance in full when due, whether by lapse of time, acceleration, mandatory prepayment or otherwise, of the Secured Obligations, the undersigned Grantor has granted to the Collateral Agent, for the benefit of the holders of the Secured Obligations, a continuing security interest in, and a right to set off against, any and all right, title and interest of such Grantor in and to the patents and patent applications set forth on Schedule 1 attached hereto.

The Grantors and the Collateral Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on Schedule 1 attached hereto (a) may only be terminated in accordance with the terms of the Security Agreement and (b) is not to be construed as an assignment of any patent or patent application.

*[Signature Pages Follow]*

Very truly yours,

ARMSTRONG WORLD INDUSTRIES, INC.,  
a Pennsylvania corporation

By: 

Name: Christopher P. Calzaretta

Title: SVP, Chief Financial Officer

Armstrong World Industries, Inc.  
2500 Columbia Avenue  
Lancaster, Pennsylvania 17603  
Attn: John R. Steller III, Vice President, Treasury and  
Risk Management

ARMSTRONG WORLD INDUSTRIES, INC.  
NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS (ARMSTRONG WORLD INDUSTRIES, INC.)

**PATENT**  
**REEL: 062081 FRAME: 0527**

Acknowledged and Accepted:

BANK OF AMERICA, N.A.,  
as the Collateral Agent



By:

Name: Erik Truette

Title: Vice President

Bank of America, N.A., as Collateral Agent  
900 W. Trade Street, 6<sup>th</sup> Floor  
NC1-026-06-03  
Charlotte, North Carolina 28255  
Attention: Erik Truette

Schedule 1

Armstrong World Industries, Inc.  
(Pennsylvania Corporation)

U.S. Patents

**Issued Patents**

Title	Patent No.	Issue Date
CEILING SYSTEM	11339571	05/24/2022
CEILING SYSTEM	10914069	02/09/2021
PANEL SYSTEM AND SUPPORT MEMBER FOR USE WITH THE SAME	10844591	11/24/2020

**Patent Applications**

Title	Appl. No.	Filing Date
	17992503	11/22/2022
	17974362	10/26/2022
	17963571	10/11/2022
	17940219	09/08/2022
	17899268	08/30/2022
	17896364	08/26/2022
	17894562	08/24/2022
	17874663	07/27/2022
	17894024	06/24/2022
FLAME RETARDANT CLEAR COATINGS FOR BUILDING PANELS	17825458 20220289987	05/26/2022
SYSTEM AND DEVICE FOR PRINTING UPON TEXTURED SURFACES OF BUILDING PANELS, AND METHODS THEREOF	17825101 20220379654	05/26/2022
CEILING SYSTEM	17750357	05/22/2022
	29838982	05/17/2022
STABILIZATION OF ANTIMICROBIAL COATINGS	17736424 20220363937	05/04/2022
ACOUSTIC BUILDING PANELS	17709827 20220319486	03/31/2022
COATED BUILDING PANELS	17690481 20220290425	03/09/2022
CEILING SYSTEM	17669948 20220162855	02/11/2022
FLAME RETARDANT CLEAR COATINGS FOR BUILDING PANELS	17665813 20220154454	02/07/2022
CEILING SYSTEM	17592077 20220154464	02/03/2022
MOUNTING HARDWARE AND MOUNTING SYSTEM	17575295 20220136246	01/13/2022

AIR PURIFICATION AND SURFACE STERILIZATION SYSTEMS INTEGRATABLE INTO BUILDING STRUCTURES AND FURNITURE SYSTEMS	17553731 20220202980	12/16/2021
PANEL ASSEMBLY FOR A SUSPENDED CEILING SYSTEM, CORNER BRACKET THEREOF, AND RELATED METHODS	17549032 20220186495	12/13/2021
OVERHEAD GRID ASSEMBLY, BRACKET MEMBER THEREOF, AND CEILING SYSTEM INCLUDING THE SAME	17545523 20220186494	12/08/2021
SLEEVE PACKAGING	17545193 20220089346	12/08/2021
ANTIMICROBIAL AND ANTIVIRAL BUILDING PANELS	17540146 20220177711	12/01/2021
BUILDING PANEL COATINGS	17538678 20220177710	11/30/2021
HIGH SOLIDS COATINGS FOR BUILDING PANELS	17529540 20220073778	11/18/2021
GASKETED CEILING SYSTEM	17525505 20220154465	11/12/2021
CEILING SYSTEM AND METHOD OF INSTALLATION	17495437 20220112715	10/06/2021
	29806232	09/01/2021
CEILING SYSTEM AND METHOD OF INSTALLATION	17409369 20220056690	08/23/2021
CEILING PANEL ATTACHMENT ASSEMBLY	17409342 20220056689	08/23/2021
HIGH PERFORMANCE COATINGS FOR BUILDING PANELS	17403545 20210380817	08/16/2021
MULTIFUNCTIONAL WATER-BORNE HIGH SOLIDS TILE PAINT	17403207 20210372122	08/16/2021
MINERAL FIBER COMPOSITIONS HAVING ENHANCED BIOPERSISTENT PROPERTIES AND METHODS FOR MAKING AND USING THE SAME	17398225 20220041494	08/10/2021
LINEAR SURFACE COVERING SYSTEM	17386168 20220228367	07/27/2021
COATING HUMIDIFICATION SYSTEM	17349701 20210402425	06/16/2021
VOC AND ODOR REDUCING BUILDING PANELS	17241422 20210245136	04/27/2021
CEILING SYSTEM HAVING A PLURALITY OF DIFFERENT PANELS	17223313 20210222433	04/06/2021
MULTI-FEATURED PANEL FASTENER AND PANEL SYSTEM INCLUDING THE MULTI-FEATURED PANEL FASTENER	17222051 20210222719	04/05/2021
COLLAPSIBLE STRUCTURAL FRAME SYSTEM FOR A SHEET-LIKE BUILDING MATERIAL	17269820 20210310233	02/19/2021
SOUND ATTENUATING BUILDING PANELS	17165478 20210245471	02/02/2021
HIGH SOLIDS EDGE COATINGS FOR BUILDING PANELS	17158614 20210147698	01/26/2021



END CAP FOR CEILING PANEL AND CEILING SYSTEM INCOPORATING THE SAME	17158469 20210148116	01/26/2021
CONTINUOUS SMELTING AND FIBER SPINNING PROCESS	17119793 20210188692	12/11/2020
ACOUSTICAL CEILING SYSTEM	17089247 20210131101	11/04/2020
CLAY CONTAINING PROTECTIVE COATINGS	17003055 20210062012	08/26/2020
COATING COMPOSITION	16991566 20210047524	08/12/2020
FIRE RESISTANT LOW DENSITY ACOUSTIC PANEL	16882921 20200370294	05/26/2020
SOIL AND DIRT REPELLENT POWDER COATINGS	16879102 20200277511	05/20/2020
	29732201	04/22/2020
ACOUSTICAL BUILDING PANEL, MONOLITHIC SURFACE COVERING SYSTEM INCORPORATING AN ACOUSTICAL BUILDING PANEL, AND METHODS OF FORMING AND INSTALLING THE SAME	16702133 20200173172	12/03/2019