506101956 06/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6148678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER J OLESKE	01/20/2016
BRIAN L SPRINGER	02/01/2016
ANTHONY J JASKIERSKI	01/20/2016
TODD M BERGMAN	02/01/2016
KEITH A KOGER	01/20/2016
CHRISTOPHER D GAYDOS	01/20/2016
CRAIG W DESANTIS	01/20/2016
JERE W MYERS	01/20/2016
JONATHAN P VAN DORE	01/20/2016
G DOUGLAS VERNAU	02/01/2016
KENNETH P KEHRER	01/20/2016
PAUL A HOUGH	01/20/2016
RAVINDRA DESHPANDE	02/01/2016

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:	16898644

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: 717 396 5710

Email: ABP_patents@armstrongceilings.com

PATENT REEL: 052906 FRAME: 0524

506101956

Correspondent Name: ARMSTRONG WORLD INDUSTRIES, INC.

Address Line 1: 2500 COLUMBIA AVENUE

Address Line 4: LANCASTER, PENNSYLVANIA 17603

ATTORNEY DOCKET NUMBER: 1476-00-US-03-ABP	
NAME OF SUBMITTER:	LAURA C FORREST
SIGNATURE:	/lauracforrest/
DATE SIGNED:	06/11/2020

Total Attachments: 8

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> PATENT REEL: 052906 FRAME: 0525

ASSIGNMENT & DECLARATION

WHEREAS, We, Peter J. Oleske; Brian L. Springer; Anthony J. Jaskierski; Todd M. Bergman; Keith A. Koger; Christopher D. Gaydos; Craig W. Desantis; Jere W. Myers; Jonathan P. Van Dore; G. Douglas Vernau; Kenneth P. Kehrer; Paul A. Hough; Ravindra Deshpande (hereinafter the "Assignors"), residing at 1350 Hyde Park Drive, Lancaster, PA 17601; 920 Jade Avenue, Lancaster, PA 17601; 3320 Rothsville Road, Akron, PA 17501; 53 Evergreen Court, Lititz, PA 17543; 1346 Hyde Park Drive, Lancaster, PA 17601; 307 Bowyer Lane, Lititz, PA 17543; 1311 Church Street, Lititz, PA 17543; 16 Second Street, Washington Boro, PA 17582; 4 Sensenich Drive, Lititz, PA 17543; 534C Hershey Mill Road, Mountville, PA 17554; 339 Kilgannon Lane, Lancaster, PA 17603; 505 Greenhowe Drive, Lititz, PA 17543; 328 Copley Drive, Lancaster, PA 17601 (respectively), believe we are the original joint inventors of certain inventions or improvements claimed and/or disclosed in an application(s) for Letters Patent which we have made, entitled INTEGRATED CEILING AND LIGHT SYSTEM, filed as U.S. Non-Provisional Patent Application Serial No. 14/972,813 on December 17, 2015; and

WHEREAS, the above-identified application was made or authorized to be made by us.

WHEREAS, we hereby acknowledge that any willful false statement made in this Assignment & Declaration is punishable under 18 U.S.C 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Armstrong World Industries, Inc. a corporation duly organized and existing under the laws of the State of Pennsylvania, United States of America and having its principal office and place of business at 2500 Columbia Avenue, P.O. Box 3001, Lancaster, PA 17604-3001 (hereinafter the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in and to the aforesaid invention and patent application and corresponding patent rights worldwide;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS, by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid United States Patent Application and all corresponding foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, and any additional United States Patent applications which claim priority to the aforesaid United States application, and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with the right(s) of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks and all foreign Patent Offices to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNORS hereby covenant that ASSIGNORS have full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNORS agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and

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without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNORS hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNORS execution of this document.

IN TESTIMONY WHEREOF, I her	reunto set my hand and seal this Zot day of
,	NAME: Pejer J. Oleske
Commonwealth of Pennsylvania County of Lancaster	
On this 20th day of Janua	20/6, before me, a Notary Public in
and for the State and County aforesaid, per be the person of that name, who executed the	sonally appeared the above signatory, known to me to the foregoing instrument in my presence.
	beruly & Bucheme
	NOTARY PUBLIC
	COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Beverly A. Bertheimer, Notery Public Menor Twp., Lancaster County My Commission Expires Nov. 3, 2019 WEIMER PENNSYLVANIA ASSOCIATION OF HOUSE
IN TESTIMONY WHEREOF, I her	reunto set my hand and seal this day of
	NAME: Brian L. Springer
Commonwealth of Pennsylvania	
County of Lancaster	before me, a Notary Public in
and for the State and County aforesaid, per be the person of that name, who executed the	sonally appeared the above signatory, known to me to
	Beverly & Berkhewer_ NOTARY PUBLIC
	NOTARY PUBLIC

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Beverly A. Berkheimer, Notary Public

Manor Twp., Lancaster County

My Commission Expires Nov. 3, 2018

PATENT PATENT

REEL: 052906 FRAME: 0527

IN TESTIMONY January 20	WHEREOF, I hereunt 016.	o set my hard and	<u> 4</u>	Í
Commonwealth of Penns County of Lancaster On this AM da and for the State and Cou be the person of that nam	y of <u>Janualy</u> inty aforesaid, persona e, who executed the fo	lly appeared the alregoing instrument of the second	t in my presence. Besklemee	Public in to me to
	WHEREOF, I hereunt 116.	o set my hand and		f
Commonwealth of Penns County of Lancaster On this <u>Later</u> da and for the State and Cou be the person of that name	y of <i>Felorical</i> inty aforesaid, persona e, who executed the fo	lly appeared the a	t in my presence.	
		COMMONWEALTH OF NOTARIAL Beverly A. Berkheim Menor Twp., Land My Commission Expl MY Commission Expl	SEAL er, Notary Public aster County res Nov. 3, 2019	

PATENT (Sheet 3 of 8)
REEL: 052906 FRAME: 0528

IN TESTIMONY WHEREOF, I here	nunto set my hand and seal this _2_ day of
	NAME: Keith A. Koger
	MAME: Nenu A. Noger
Commonwealth of Pennsylvania County of Lancaster On this 1944 day of 4444444 and for the State and County aforesaid, pers	20/4 before me, a Notary Public in onally appeared the above signatory, known to me to
be the person of that name, who executed the	
	Beverly & Berkhener NOTARY PUBLIC
	COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Seveny A. Berkheimer, Notary Public Manor Twp., Lancaster County My Commission Expires Nov. 3, 2019 WENSER, PENNSYLVANIA ASSESSMENT NOVAMES
IN TESTIMONY WHEREOF, I here	cunto set my hand and seal this Zo day of NAME: Christopher D. Gaydos
Commonwealth of Pennsylvania County of Lancaster On this 20th day of JAUC	€20
and for the State and County aforesaid, persbe the person of that name, who executed the	onally appeared the above signatory, known to me to e foregoing instrument in my presence.
9	Benefy A Bukkersen NOTARY PUBLIC
	COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Beverly A. Bertineimer, Notery Public Maner Twp., Lancaster County My Commission Expires Nov. 3, 2019

PATENT (Sheet 4 of 8)
REEL: 052906 FRAME: 0529

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of2016.
NAMK: Craig W. Desanitis
TAMPIE, CARIS AS DESCRIES
Commonwealth of Pennsylvania
County of Lancaster On this 2014 day of 3444444 2016 before me, a Notary Public in
and for the State and County aforesaid, personally appeared the above signatory, known to me to
be the person of that name, who executed the foregoing instrument in my presence.
Benerly A Bushemes
NOTARY PUBLIC COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Beverly A. Berkheimer, Notary Public Manor Twp., Esnessier County My Commission Expires Nov. 3, 2019
MEMBER PENNSYLVANIA ASSOCIATION OF NOTANIES
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of
70.1
NAME: Jere W. Myers
NAME: Jere W. Myers
$oldsymbol{\mathcal{U}}$
Commonwealth of Donney Ivania
Commonwealth of Pennsylvania County of Lancaster
On this 20th day of Lanuary 2016, before me, a Notary Public in
and for the State and County afforesaid, personally appeared the above signatory, known to me to
be the person of that name, who executed the foregoing instrument in my presence.
Beusly A Berknewur-
NÓTARY PUBLIC
COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Beverly A. Serkheimer, Notary Public
Menor Twp., Lancaster County
My Commission Expires Nov. 3, 2019

PATENT (Sheet 5 of 8) **REEL: 052906 FRAME: 0530**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of 2016. NAME: Jonathan P. Van Dore
Commonwealth of Pennsylvania County of Lancaster On this AND day of ARRAY Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence. Bury A Buriana NOTARY PUBLIC
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Beverly A. Bertheimer, Notary Public Manor Twp., Lancaster County My Commission Expires Nov. 3, 2019 WY Commission Expires Nov. 3, 2019
IN TESTIMONY WHEREOF, I hereunto set my hand and seal thisday of
Commonwealth of Pennsylvania County of Lancaster On this 1st day of 16000000000000000000000000000000000000

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Beverly A. Borkheimer, Notery Public Manor Twp., Lancaster County My Commission Expires Nov. 3, 2019 SIEWEER, PERMEY VANIA ASSOCIATION OF HOTARIES

> PATENT (Sheet 6 of 8) REEL: 052906 FRAME: 0531

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of warm. 2016.
NAME: Kenneth P. Kehrer
Commence and the of Dominar describe
Commonwealth of Pennsylvania County of Lancaster
On this <u>20th</u> day of <u>10th</u> 20th, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.
Benery & Beck neura- NOTARY PUBLIC
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Beverly A. Serkheimer, Notary Public Manor Twp., Lancaster County My Commission Expires Nov. 3, 2019
MINITED PERMANA ASSOCIATION IN NOTINITS
IN TESTIMONY WHEREOF, I hereunto set/iny hand and seal this 20 day of 2016.
NAME: Paul A. Hough
Commonwealth of Pennsylvania County of Lancaster
On this <u>2014</u> day of <u>41111144</u> 2016 before me, a Notary Public in and for the State and County afforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.
Benery & Besk Remer- NOTARY PUBLIC
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL
Beverly A. Serkheimer, Notary Public Nanor Twp., Lancaster County My Commission Expires Nov. 3, 2019

PATENT (Sheet 7 of 8)
REEL: 052906 FRAME: 0532

Attorney Docket No.:1476-00-US-01-ABP

IN TESTIMONY WHEREOF, I here Lebroany 2016.	eunto set my hand and seal thisday of
	NAME: Ravindra Deshpande
Commonwealth of Pennsylvania County of Lancaster On this 18t day of Hulling	20 6 before me, a Notary Public in sonally appeared the above signatory, known to me to
be the person of that name, who executed th	e foregoing instrument in my presence.
	Bluesly & Bladlere. NOTARY PUBLIC
*	COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Beverly A. Berkheimer, Notary Public Manor Twp., Lancaster County My Commission Expires Nov. 3, 2019 WEUBER TENNSYLVINIA ASSOCIATION OF NOTARIES

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RECORDED: 06/11/2020