505001082 07/12/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID LYNCH	04/20/2018
ERICK A. PHILLIPS	04/23/2018
PAUL G. SWISZCZ	04/23/2018
STEPHEN T. WISECUP	04/05/2018

RECEIVING PARTY DATA

Name:	HUNTER DOUGLAS INC.
Street Address:	1 BLUE HILL PLAZA
City:	PEARL RIVER
State/Country:	NEW YORK
Postal Code:	10965

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15738887		

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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: 8642711592

Email: usdocketing@dority-manning.com, dbulkeley@dority-manning.com

Correspondent Name: DORITY & MANNING, PA

Address Line 1: PO BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	HUD-50-PCT-US
NAME OF SUBMITTER:	JASON A. JENNINGS
SIGNATURE:	/Jason A. Jennings/
DATE SIGNED:	07/12/2018

Total Attachments: 5

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PATENT REEL: 046334 FRAME: 0989

ASSIGNMENT

WHEREAS, as a below-named inventor, with citizenship and residence as provided with my signature below, I declare I am an inventor of inventions, improvements, and discoveries (hereinafter "INVENTIONS") as disclosed and described in:

		United States patent application or PCT international patent application number
		15/738887 filed on December 21 2017
[]	a United States patent application identified by attorney docket No.

entitled: FABRIC HAVING A BACKING MATERIAL FOR A COVERING FOR AN ARCHITECTURAL OPENING

WHEREAS, Hunter Douglas Inc. (hereinafter "ASSIGNEE"), a Delaware corporation having a place of business at 1 Blue Hill Plaza, Pearl River, New York, 10965, desires to acquire, and I, as an inventor, desire to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTIONS and in and to any and all patent applications, patents, utility models, inventor certificates or similar certificates, designs, and all other industrial and intellectual property protection for the INVENTIONS including all national stage applications, divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof (hereinafter "PATENT RIGHTS") directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged:

I HEREBY sell or have sold, assign or have assigned, and otherwise transfer or have transferred to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTIONS, the above-identified United States patent application or PCT international patent application, and any and all other PATENT RIGHTS which may be applied for or granted therefor in and outside the United States, and all rights of priority resulting from the filing of such applications and granting of such patents.

I HEREBY authorize and request the authorized and designated intellectual property Officials and Authorities in the United States and outside the United States, responsible for issuing patents or other evidence or forms of any intellectual property protection, to issue any PATENT RIGHTS in connection with the INVENTIONS to ASSIGNEE, its successors, legal representatives, and assigns, and to grant the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such PATENT RIGHTS may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

I HEREBY agree to execute and deliver any and all documents and instruments, make all rightful oaths, testify in any legal proceedings, and perform all lawful acts related to obtaining, reissuing, perfecting title in, and enforcing the INVENTIONS and PATENT RIGHTS in any and all countries throughout the world, and related to recording this Assignment or perfecting title to the INVENTIONS and PATENT RIGHTS in ASSIGNEE, its successors, legal representatives, and assigns.

I HEREBY warrant and covenant that I have the full and unencumbered right to sell and transfer and assign the entire rights, titles, and interests herein sold and transferred and assigned, and that I have not executed and will not execute any document or instrument in conflict herewith; and I further acknowledge any prior and ongoing obligations to sell, assign, and transfer the rights under this

Assignment to ASSIGNEE and am not aware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and I have not executed, and will not execute, any document or instrument in conflict herewith.

I HEREBY agree to communicate to ASSIGNEE, its successors, legal representatives, and assigns all facts and information known to me relating to the INVENTIONS and PATENT RIGHTS and the history thereof, and to assist ASSIGNEE, its successors, legal representatives, or assigns in securing and maintaining and enforcing the PATENT RIGHTS;

I HEREBY authorize ASSIGNEE, its successors, legal representatives, and assigns, to insert in this Assignment any further identification or information (including, but not limited to, patent application number or dates) which may be necessary or desirable in order to comply with the rules of any government entity for the recordation of this Assignment, and to sign or execute all papers and to perform any necessary acts on my behalf, to the fullest extent permitted by law.

I HEREBY acknowledge that I have signed this document as my own free act and that all of the foregoing is true and correct and that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: David Lyn	ch
Signature:	2 Date: 4/20/18
Citizenship: US Address: 19075 E. Progress Ave. C	ontennial, CO 80015
State: CO City/County: Brownfield On April 20 2018, be personally appeared Dovice	forc me, Scott Puz h , a Notary Public,
named above, who signed this assign 12/3-1/2015 Commission Expury Date	ment and acknowledged it to be his free act and deed.
Notary Quillie Symature	NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174051415 MY COMMISSION EXPIRES DECEMBER 15, 2021

2)	Legal Name of Inventor: Erick A. Phillips
	Signature:
	Citizenship: US Address: 11097 Alcott Dr. Westminster, CO 80234
	State: CO City/County: <u>Brownfield</u> On <u>April 23, 2.018</u> before me, <u>Scott Pugh</u> , a Notary Public, personally appeared <u>Criple PhWips</u> Stome known and known to me to be the Inventor
	named abuve, who signed this assignment and acknowledged it to be his free act and deed.
	Commission Expiry Oate SCOTT PUGH NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174051415 MY COMMISSION EXPIRES DECEMBER 16, 2021
	Stately apple squater (see)
	Legal Name of Inventor Paul G. Swiszcz
	Citizenship: US
1	Address: 2153 Summerlin Ln. Longmont, CO 80503 State: CO
	City/County: <u>Brosonfield</u> On <u>April 23 2016</u> before me, <u>Scott Picy h</u> , a Notary Public, personally appeared <u>Paul Swiszez</u> Yo me known and known to me to be the Inventor
	named above, who signed this assignment and acknowledged it to be his free act and deed. Hov. 15 2021
	Commission Expiry Date SCOTT PUGH NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174051415 MY COMMISSION EXPIRES DECEMBER 15, 2021
	Notarf Pyblic Signature (seal)

(4)	Legal Name of Inventor: Stephen T. Wisecup		
	Signature: 12 U	Date:	4/5/10
	Citizenship: US		
-	Address: 7768 Crestview Niwot CO 80504	14 3	
	State: CO City/County: Broomfield On April 5 2018 before me, 3 personally appeared Stophon Wisecup named above, who signed this assignment and acknow Doc 15 2001	Scot Pugh to me known and known to wledged it to be his free act and deed.	, a Notary Public, o me to be the Inventor
	Commission Expiry Date	SCOTT PUGH	
	Notery(Pyblic Signature (seal)	NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174051415 MY COMMISSION EXPIRES DECEMBER 15	i, 2021
	7	L	-

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby acknowledge the previous statements of the inventors and accept this assignment on behalf of **Hunter Douglas Inc.** I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

5	I am an officer of the above-identif	ied ASSIGN	EE,	
	I have signed this document on beh ASSIGNEE.	alf of ASSK	3NEE with the fi	all authority of the
Dated:		By:		A Manual -
		Name: Title:	Karen G. Hor Assistant Seci	

RECORDED: 07/12/2018