PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5113786

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF FIRST INVENTOR FROM JEFF S. GIEST TO JEFFERY S. GEIST previously recorded on Reel 040697 Frame 0439. Assignor(s) hereby confirms the ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
JEFFERY S. GEIST	08/16/2018
GARY E. MOSS	08/16/2018
GALEN B. RHODES	08/17/2018
KENT A. SMITH	08/17/2018
BRIAN C. WILSON	08/16/2018

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:	15352812	

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:	609-917-3551
Email:	JHolland@KDBfirm.com
Correspondent Name:	KACVINSKY DAISAK BLUNI PLLC
Address Line 1:	101 CARNEGIE CENTER
Address Line 4:	PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	1830HD00046	
NAME OF SUBMITTER:	JULIANNE HOLLAND	
SIGNATURE:	/Julianne Holland/	
DATE SIGNED:	08/28/2018	

Total Attachments: 11
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4159497

SUBMISSION TYPE:	: NEW ASSIGNMENT		
NATURE OF CONVEYAR	NCE: ASSIGNMENT		
CONVEYING PARTY D	λτα		
	*****	Name	Execution Date
JEFF S. GIEST			03/09/2015
GARY E. MOSS			03/09/2015
GALEN B. RHODES			03/09/2015
KENT A. SMITH	******		03/09/2015
BRIAN C. WILSON			03/09/2015
RECEIVING PARTY DA	ΤΔ		
Name:		OUGLAS INC.	
Street Address:	1 BLUE HI	L PLAZA	
City:	PEARL RIV	/ER	
State/Country:	NEW YOR	Κ	
Postal Code:	10965		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
Property Type Application Number:	153	Number 52812	
Application Number:	l.		
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: SIGNATURE:	ATA (303 e sent to the provided; if (303 saw LEE 140 DEI	52812 3)629-3450 e e-mail address first; if that is unsucces that is unsuccessful, it will be sent via U 3) 629-3400 ratzke.ginny@dorsey.com E R. OSMAN/DORSEY & WHITNEY LLP 0 WEWATTA STREET, SUITE 400 NVER, COLORADO 80202 P243676.US.03 GINNY SAWATZKE F/B/O LEE R. OSMA /Ginny Sawatzke F/B/O Lee R. Osman/	'S Mail.

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ASSIGNMENT

WHEREAS we, Jeff S. Geist, Gary E. Moss, Galen B. Rhodes, Kent A. Smith and Brian C. Wilson (the "Inventors"), residing respectively, 11751 W. 75th Drive, Arvada, CO 80005, 743 Saint Paul Street, Denver, CO 80206, 9950 E 113th Ave, Henderson, CO 80640, 4468 Eagle River Run, Broomfield, CO 80023 and 15670 Havanna Way Brighton, CO 80602 are the joint inventors of an invention in System for Biasing Sheet of Material to Gather in Predetermined Direction for which invention we have executed a non-provisional patent application filed in the United States Patent and Trademark Office filed on February 2, 2015 bearing serial 14/611,934 claiming priority to provisional application bearing serial 61/935,174, file on February 3, 2014, and we are entitled to assign our entire right, title and interest world-wide in and to the invention and any intellectual property protection for the invention, including the United States application therefor; and

WHEREAS Hunter Douglas Inc. (the "Company"), having a place of business at 1 Blue Hill Plaza, Pearl River, NY 10965, is desirous of obtaining our entire right, title and interest worldwide in and to the invention and any intellectual property protection for the invention, including the US patent application and any Canadian patent application therefor;

NOW THEREFORE, in good and valuable consideration, we hereby assign and transfer to the Company, its successors, legal representatives and assigns, our entire right, title and interest world-wide in and to the invention and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs, whether original, divisional, continuation, renewal, reissue, or the like, now on file or subsequently filed, for the invention world-wide, together with the right to file such applications and the right to claim for such applications the priority rights derived from the European patent application under any national or international intellectual property laws or agreements and any industrial property protection including, without limitation, patents, utility models and designs, now or hereafter granted, for the invention world-wide, and any extensions, renewals, reissues or the like thereof.

FURTHER we hereby authorize and request any official of any state, responsible for issuing patents or other evidence or forms of any industrial property protection, to issue the same for the invention to the Company, its successors, legal representatives and assigns, in accordance with this assignment.

ALSO we hereby agree that we have the full right to convey our entire, right, title and interest in and to the invention world-wide and all applications for industrial property protection for the invention world-wide and that we have not executed, and will not execute, any agreement in conflict with this assignment.

and di N #

All Countries PATENT REEL: 043680 FRAME: 0251

HM-295.10-353

MOREOVER we hereby agree that we will communicate to the Company, its successors, legal representatives and assigns any facts known to us respecting the invention and testify in any legal proceeding, sign any lawful papers, execute any original, divisional, continuation and reissue applications, make any rightful oaths, and generally do everything possible to aid the Company, its successors, legal representatives and assigns to obtain and enforce proper protection for the invention world-wide.

FURTHER we hereby agree that this assignment is to be considered effective as of the earlier of (1) the date of execution herein below or (2) the filing date of the first-filed patent application, and we hereby authorize the Company, its successors and assigns, or anyone it may properly designate, to insert in this instrument the number of the first-filed patent application.

IN TESTIMONY WHEREOF, we have hereunto set our hands the day, month and year opposite our signatures below.

 $\frac{3-9-1}{(\text{Date})}$

3/9/15

18911 (Date)

@q/15

(Date)

Inventor: Jeff

Inventor: Gary E. Moss

Inventor: Galen B. Rhodes

Suc'l'Un

Inventor: Brian C. Wilson

All Countries

PATENT REEL: 040640 FRAME: 0252

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PAGE 3 OF 4

TODAY BEFORE ME, a Notary Public in and for the place stated below, personally appeared Jeff S. Geist, Gary E. Moss, Galen B. Rhodes, Kent A. Smith and Brian C. Wilson, to 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.

Brownfeld, CO (Place)

Jornary 23, 2018 Commission Expire Date, Matan A. Hamann votary Public : Signature and Name

NATALIE A HATMAKER Notary Public State of Colorado Notary ID 20104005672 My Commission Expires Feb 23, 2018

All Countries PATENT REEL: 0496890 FRAME: 0253

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PAGE 4 OF 4

THE COMPANY hereby acknowledges the previous statements of the Inventors and accepts their assignment.

IN TESTIMONY WHEREOF, the Company, by its undersigned Officer, sets its hand the day, month and year opposite its signature.

6/15

(Date)

Pearl River, NY

(Place)

Richard C. Gottuso

(Officer of Company : Signature and Name)

Signature and Name)

(Winess :

gnature and Name

All Countries PATENT REEL: 040680 FRAME: 0254

RECORDED: 11/29/2016

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 <u>15/352,812</u> filed on <u>November 16, 2016</u> a United States patent application identified by attorney docket No. (HM-295)-20-353

entitled: SYSTEM FOR BIASING SHEET OF MATERIAL TO GATHER IN PREDETERMINED DIRECTION

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

Page 1 of 5

PATENT REEL: 047140 FRAME: 0255 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: Jeffery S. Geist

Signature: Angly & Lie	Date: 5-16-18
Citizenship: US	
Address: Arvada, CO	
State: Colorado City/County: BrownFreld On Alights How Sife; before me, personally appeared <u>Televen State</u> named above, who signed this assignment and acknow <u></u>	
Notary Public Signature (seal)	TARA DEARD NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19944014079 MY COMMISSION EXPIRES 03-23-2020

(2) Legal Name of Inventor: Gary E. Moss

Date: 8/16/2018 NJ Signature: Citizenship: US Address: Denver, CO State: City/County: Brinhel Tara On JAL with before me, , a Notary Public, personally appeared MARY F. MOSS , to 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. 2021 **Commission Expiry Date** TARA DEARD NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19944014079 Notary Public Signature (seal) MY COMMISSION EXPIRES 03-23-2020 (3) Legal Name of Inventor: Galen B. Rhodes B. Rue las _Date: 0/17/18 Signature: Citizenship: US Address: Henderson, CO State: City/County: Clf; before On lares me a Notary Public, personally appeared B .Knored len. , to 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. 23/20-Commission Expiry Date Notary Public Signature TARA DEARD (seal) NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19944014079 MY COMMISSION EXPIRES 03-23-2020

PATENT REEL: 047140 FRAME: 0257 (4) Legal Name of Inventor: Kent A. Smith

Signature:	A.C	Date: <u>8-17-2018</u>
Citizenship: <u>US</u> Address: <u>Broomfield, CC</u>	2	
	د	Tara Deave, a Notary Public The to me known and known to me to be the Invento revledged it to be his free act and deed.
Commission Expiry Date	eare (seal)	TARA DEARD NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19944014079 MY COMMISSION EXPIRES 03-23-2020
(5) Legal Name of Inventor:	Brian C. Wilson Reserved to Milson	Date: 8/16/18
Citizenship: <u>US</u> Address: <u>Brighton, CO</u>		Date:Date:
		Tarze Decivel, a Notary Public, h_{1} , to me known and known to me to be the Inventor wledged it to be his free act and deed.
Notary Public Signature	(seal)	TARA DEARD NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19944014079 MY COMMISSION EXPIRES 03-23-2020

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PATENT REEL: 047140 FRAME: 0258

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DOCKET NUMBER: (HM-295)-20-353 (1830HD00046)

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):

 \mathbf{X} I am an officer of the above-identified ASSIGNEE,

8/28/2018

I have signed this document on behalf of ASSIGNEE with the full authority of the ASSIGNEE.

Dated:

By: Name:

Title:

Jason Van Volkenburgh Vice/President and Associate General Counsel