506983166 11/17/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7030005

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANC	E: ASSIGNMENT	
CONVEYING PARTY DAT	A	
	Name	Execution Date
KEVIN DANN		07/21/2016
JOSEPH KOVACH		07/21/2016
WENDELL COLSON		08/03/2016
DANIEL FLUCKEY		07/21/2016
MATTHEW DIFRANCESCO)	08/03/2016
MICHAEL SIEBENALLER		07/21/2016
JEFFREY SPRAY		07/05/2017
		· · ·
RECEIVING PARTY DATA		
Name: H	UNTER DOUGLAS INC.	
Street Address: 1	BLUE HILL PLAZA	

Street Address:	1 BLUE HILL PLAZA
City:	PEART RIVER
State/Country:	NEW YORK
Postal Code:	10965

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17528818

CORRESPONDENCE DATA

Fax Number:(303)571-4321Correspondence 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:13035714000

	19039714000
Email:	kschwalbach@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1100 PEACHTREE STREET
Address Line 2:	SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	060807-1280341-002110US
NAME OF SUBMITTER:	KATIE SCHWALBACH
SIGNATURE:	/Katie Schwalbach/
DATE SIGNED:	11/17/2021

Total Attachments: 11

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ASSIGNMENT

WHEREAS we, Wendell B. Colson, Kevin M. Dann, Matthew A. DiFrancesco, Daniel Fluckey, Joseph E. Kovach, and Michael J. Siebenaller (the "Inventors"), residing respectively at, 14 Byron Road, Weston, MA 02493, 6071 S. Lima Way, Englewood, CO 80111, 10 Squire Court, #8, Natick, MA 01760, 1065 S. Alcott St., Denver, CO 80219, 318 Timber Lane, Boulder, CO 80304 and 13971 Silverton Dr., Broomfield, CO 80020 are the joint inventors of an invention in Methods and Apparatus for Controlling Architectural Opening Coverings in More Than One Mode which invention we have executed a United States provisional patent application bearing serial number 62/278,981 filed January 14, 2016 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 European patent application therefor; and

WHEREAS Hunter Douglas Inc. (the "Company"), having a place of business at 1 Blue Hill Plaza, Pearl River, NY 10965 USA, is desirous of obtaining our entire right, title and interest world-wide 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 sell, 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.

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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.

Hugu 3, 2016

lell B. Colson

3-Aug. -2016 (Date)

Inventor: Matthew A. DiFrancesco

TODAY BEFORE ME, a Notary Public in and for the place stated below, personally appeared Wendell B. Colson, and Matthew DiFrancesco, 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.

 $\frac{8/3/2016}{(\text{Date})}$ $\frac{V_{a+ic} + MA}{(\text{Place})}$

DAVID P. HARTMAN Noterv Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires June 22, 2023

(Commission Expiry Date)

(Notary Public : Signature and Name)

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 $\frac{\frac{1}{21/10}}{(\text{Date})}$

 $\frac{7/2t}{(\text{Date})}$

<u> 7/2/10</u> (Date)

<u>7,21,16</u> (Date)

Inventor: Kevin M. Dann

entor: Daniel-F

Inventor: Joseph E. Kovach

Inventor: Michael J. Siebenaller

TODAY BEFORE ME, a Notary Public in and for the place stated below, personally appeared Kevin M. Dann, Daniel Fluckey, Joseph E. Kovach and Michael J. Siebenaller, 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.

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(Date) () By Donnfield, (O (Place)

JUNARA 23, 2018 Commission Expiry Date)

(Notary Public : Signature and Name)



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PAGE 4 OF 4

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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.

20/16 8/ (Date

) Iver, Ky

(Officer of Company : Signature and Name) Signature and Name) (Witness Jason Van Volkenburgh Witt gnature and Name) Anna Cerda

<u>ASSIGNMENT</u>

WHEREAS we, Wendell B. Colson, Kevin M. Dann, Matthew A. DiFrancesco, Daniel Fluckey, Joseph E. Kovach, and Michael J. Siebenaller (the "Inventors"), residing respectively at, 14 Byron Road, Weston, MA 02493, 6071 S. Lima Way, Englewood, CO 80111, 10 Squire Court, #8, Natick, MA 01760, 1065 S. Alcott St., Denver, CO 80219, 318 Timber Lane, Boulder, CO 80304 and 13971 Silverton Dr., Broomfield, CO 80020 are the joint inventors of an invention in Methods and Apparatus for Controlling Architectural Opening Coverings in More Than One Mode which invention we have executed a United States provisional patent application bearing serial number 62/308,775 filed March 15, 2016 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 European patent application therefor; and

WHEREAS Hunter Douglas Inc. (the "Company"), having a place of business at 1 Blue Hill Plaza, Pearl River, NY 10965 USA, is desirous of obtaining our entire right, title and interest world-wide 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 sell, 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.

All Countries PATENT REEL: 058142 FRAME: 0313

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.

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 $\frac{3 - hv_{g.} - 2016}{(Date)}$

Inventor: Matthew A. DiFrancesco

TODAY BEFORE ME, a Notary Public in and for the place stated below, personally appeared Wendell B. Colson, and Matthew DiFrancesco, 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.

7/3/2016 (Date) Natick MA



(Commission Expiry Date)

otary Public : Signature and Name)

PAGE 3 OF 4

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HZ-142.10-353

7-21-16 (Date)

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(Date)

Inventor: Kevin M. Dann

Inventor: Joseph E. Kovach

Inventor: Michael J. Siebenaller

TODAY BEFORE ME, a Notary Public in and for the place stated below, personally appeared Kevin M. Dann, Daniel Fluckey, Joseph E. Kovach and Michael J. Siebenaller, 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.

July 21,2016 (Date) Broomfield, CO (Place)

23,2018 (Commission Expiry Date)

aMA

(Notary Public : Signature and Name)

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

All Countries

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7.21.16 (Date)

PAGE 4 OF 4

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HZ-142.10-353

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.

(Date

Ver ace)

(Officer of Company : Signature and Name) (Witness : Signature and Name) Taxon Van Volkenburgh (Witnes gnature and Name) Anna Cerda

All Countries PATENT REEL: 058142 FRAME: 0316

ASSIGNMENT

WHEREAS I, Jeffrey L. Spray, residing at 321 Sanders Circle, Erie, CO 80516 (the "Inventor"), am a joint inventor of an invention in Methods and Apparatus for Controlling Architectural Opening Coverings in More Than One Mode which invention I executed a United States patent application bearing serial number 15/405,276 filed January 12, 2017, a provisional patent application bearing serial number 62/308,775 filed March 15, 2016, and provisional patent application bearing serial number 62/278,981 filed January 14, 2016, and am entitled to assign my entire right, title and interest world-wide in and to the invention and any intellectual property protection for the invention; and

WHEREAS Hunter Douglas Inc. (the "Company"), having a place of business at 1 Blue Hill Plaza, Pearl River, NY 10965 USA, is desirous of obtaining our entire right, title and interest world-wide 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, I/we hereby sell, assign, and transfer to the Company, its successors, legal representatives, and assigns, my/our entire right, title, and interest world-wide in and to the invention and all rights, in and to and to file, applications for intellectual property protection, including, without limitation, all applications for patents, utility models, and designs, whether original, divisional, continuation, continuation-in-part, renewal, reissue, reexaminations, substitutes, inventor certificates, 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 any application filed throughout the world in respect of the invention under any national or international intellectual property laws or agreements and any intellectual 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 all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates. I/we, our successors and assigns, in accordance with this Assignment hereby transfer all rights of action, power, and benefit belonging to or accruing from the invention including the right to undertake proceedings to recover past, present, and future damages or profits and claim all other relief or remedies in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this assignment.

FURTHER I/we hereby authorize and request any official of any state, responsible for issuing patents or other evidence or forms of any intellectual property protection, to issue the same for the invention to the Company, its successors, legal representatives, and assigns, in accordance with this assignment for the Company's sole use and benefit, and for the sue and benefit of the Company's successors and assigns, to the full end of the term for which any such patent may be grants.

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

All Countries PATENT REEL: 058142 FRAME: 0317 MOREOVER I/we hereby agree that we will communicate to the Company, its successors, legal representatives and assigns any facts known to me/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 I/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.

I/we authorize the Company or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

IN TESTIMONY WHEREOF, I/we have hereunto set our hand(s) the day, month and year opposite our signatures below.

7-5-11 (Date)

Jeffrey J. Spray

TODAY BEFORE ME, a Notary Public in and for the place stated below, personally appeared **Jeffrey L. Spray** 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.

TARA DEARD NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19944014079 MY COMMISSION EXPIRES 03-23-2020

(Commission Expiry Date)

(Notary Public : Signature and Name)

All Countries

THE COMPANY hereby acknowledges the previous statements of the Inventor and accepts his assignment.

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

10/2/17

(Date)

(Officer of Company : Signature and Name)

Groon field, Glorado

(Witness : Signature and Name) Tenso Merson

(Withess : Signature and Name) Scott Pugh

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PATENT REEL: 058142 FRAME: 0319

RECORDED: 11/17/2021