10/31/2017 504620164

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4666879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER PHILIP BEWICK-SONNTAG	08/11/2017
KELYN ANNE ARORA	08/01/2017
TIMOTHY IAN MULLANE	08/01/2017
JOHN LEE HAMMONS	08/07/2017
DEAN LARRY DUVAL	08/09/2017

RECEIVING PARTY DATA

Name:	THE PROCTER & GAMBLE COMPANY
Street Address: ONE PROCTER & GAMBLE PLAZA	
Internal Address:	C9
City:	CINCINNATI
State/Country:	OHIO
Postal Code:	45202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15587876

CORRESPONDENCE DATA

Fax Number: (513)457-8060

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: 513-983-7923

Email: neabrey.ma@pg.com ANDRES E. VELARDE **Correspondent Name:**

ONE PROCTER & GAMBLE PLAZA Address Line 1:

Address Line 2: **CENTRAL DOCKETING C9** Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	14794
NAME OF SUBMITTER:	ANDRES ERNESTO VELARDE
SIGNATURE:	/AEV/
DATE SIGNED:	10/31/2017

Total Attachments: 15 source=14794-ASGN#page1.tif source=14794-ASGN#page2.tif source=14794-ASGN#page3.tif source=14794-ASGN#page4.tif source=14794-ASGN#page5.tif source=14794-ASGN#page6.tif source=14794-ASGN#page7.tif source=14794-ASGN#page8.tif source=14794-ASGN#page9.tif source=14794-ASGN#page10.tif source=14794-ASGN#page11.tif source=14794-ASGN#page12.tif source=14794-ASGN#page13.tif source=14794-ASGN#page14.tif source=14794-ASGN#page15.tif

WHEREAS I/we, the undersigned inventor(s) here	eby declare that I/we,	alone or jointly with the
other inventor(s) identified herein, have made certain inv		
(including industrial designs and utility models), whether	claimed or unclaimed	l, entitled TOPSHEETS
INTEGRATED WITH HETEROGENOUS MASS LAY!	ER, Attorney's Docket	No. 14794 and filed in
the United States Patent Office as Serial Number 15/587,8		
application filed in the PCT as Serial Number	, on	(I/we grant the
hereinafter named assignee and/or any person authorized	thereby, the power to	insert in this document.
the Serial Number and filing date of each application iden	tified above when asce	ertained.) having named
inventors:		

Christopher Philip BEWICK-SONNTAG of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

Kelyn Anne ARORA of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Timothy Ian MULLANE of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; John Lee HAMMONS of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Dean Larry DUVAL of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree to, without additional compensation but at no expense to me/us, execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct, in any pregrant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Mar M			g/ula-	
Signed: /// BEWICK-	SONNTAG			Date
STATEMENT OF WITNESS	3:			
I declare that I was personall and execute the above assign knowing that it is of the sar knowledge that knowingly ma	iment. I make this ! ne force and effect	Statement con as if made u	scientiously belie ider oath or affir	ving it to be true a mation, and with t
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Signed:				
ogneo: Celyn Anne ARORA		- 10.1 - 10.1 - 11.1	Date	
STATEMENT OF WITNESS	1.			
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ligned:			*	and a second
			Date	
imothy Ian MULLANE	· · · · · · · · · · · · · · · · · · ·		Date [®]	
Timothy Ian MULLANE TATEMENT OF WITNESS declare that I was personally bove assignment. I make thi f the same force and effect as	present and did see s Statement conscier if made under oath o	itiously believ raffirmation, s	MULLANE duly	nd knowing that it
Signed: Fimothy Ian MULLANE STATEMENT OF WITNESS declare that I was personally above assignment. I make this of the same force and effect as making false statements hereing.	present and did see s Statement conscier if made under oath o	ntiously believer affirmation, and by law.	MULLANE duly	nd knowing that it i

Signed:	
John Lee HAMMONS	Date
STATEMENT OF WITNESS:	
above assignment. I make this Statement	nd did see John Lee HAMMONS duly sign and execute the conscientiously believing it to be true and knowing that it is er oath or affirmation, and with the knowledge that knowingly nishable by law.
Witness printed name	Witness signature
en e	
Signed:	
Dean Larry DUVAL	Date
STATEMENT OF WITNESS:	
assignment. I make this Statement consci	did see Dean Larry DUVAL duly sign and execute the above entiously believing it to be true and knowing that it is of the ath or affirmation, and with the knowledge that knowingly nishable by law.
Witness printed name	Witness signature

WHEREAS I/we, the undersigned inventor(s) hereby declare that I/we, alone or jointly with the other inventor(s) identified herein, have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled TOPSHEETS INTEGRATED WITH HETEROGENOUS MASS LAYER, Attorney's Docket No. 14794 and filed in the United States Patent Office as Serial Number 15/587,876, on May 5, 2017 and/or the corresponding application filed in the PCT as Serial Number _______, on _______ (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.) having named inventors:

Christopher Philip BEWICK-SONNTAG of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

Kelyn Anne ARORA of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Timothy Ian MULLANE of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; John Lee HAMMONS of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Dean Larry DUVAL of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate). and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree to, without additional compensation but at no expense to me/us, execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct, in any pregrant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

STATEMENT OF WITNESS: I declare that I was personally present and did see Christopher Philip BEWICK-SONNTAG duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. Witness printed name Witness printed name Witness signature Signed: I declare that I was personally present and did see Kelyn Anne ARORA duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. ANIL ARERA Witness printed name Date Signed: Timothy Ian MULLANE Date STATEMENT OF WITNESS: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	Signed:	
I declare that I was personally present and did see Christopher Philip BEWICK-SONNTAG duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. Witness printed name Witness signature Witness signature Witness signature Signed: I declare that I was personally present and did see Kelyn Anne ARORA duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. Anil Arora Witness signature Date Statement Of Witness: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	Christopher Philip BEWICK-SONNTAG	Date
and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. Witness printed name Witness signature Witness signature Signed ARORA Date STATEMENT OF WITNESS: I declare that I was personally present and did see Kelyn Anne ARORA duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. ANIL ARORA Witness printed name Date STATEMENT OF WITNESS: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	STATEMENT OF WITNESS:	
Signed Course (2004) Kelyn Anne ARORA STATEMENT OF WITNESS: I declare that I was personally present and did see Kelyn Anne ARORA duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. ANILARA Witness printed name Witness signature Signed: Timothy Ian MULLANE Date STATEMENT OF WITNESS: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	and execute the above assignment. I make this knowing that it is of the same force and effect	Statement conscientiously believing it to be true and t as if made under oath or affirmation, and with the
Ideclare that I was personally present and did see Kelyn Anne ARORA duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. ANILARE Witness printed name Signed: Timothy Ian MULLANE Date STATEMENT OF WITNESS: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	Witness printed name	Witness signature
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assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. ANILARORA Witness printed name Signed: Timothy Ian MULLANE Date STATEMENT OF WITNESS: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	STATEMENT OF WITNESS:	
Signed: Timothy Ian MULLANE STATEMENT OF WITNESS: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	assignment. I make this Statement conscientious same force and effect as if made under oath or making false statements herein may be punishable.	sly believing it to be true and knowing that it is of the affirmation, and with the knowledge that knowingly le by law.
Signed: Timothy Ian MULLANE STATEMENT OF WITNESS: I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.	Vitness printed name	Witness signature
*	Timothy Ian MULLANE STATEMENT OF WITNESS: I declare that I was personally present and did seabove assignment. I make this Statement consci	te Timothy Ian MULLANE duly sign and execute the entiously believing it to be true and knowing that it is
Witness printed name Witness signature		
	Witness printed name	Witness signature

Signed:	
John Lee HAMMONS	Date
STATEMENT OF WITNESS:	
above assignment. I make this Statement	ed did see John Lee HAMMONS duly sign and execute the conscientiously believing it to be true and knowing that it is a cath or affirmation, and with the knowledge that knowing this nishable by law.
Witness printed name	Witness signature
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Signed:	
Dean Larry DUVAL	Date
STATEMENT OF WITNESS:	
assignment. I make this Statement consci-	did see Dean Larry DUVAL duly sign and execute the aboventiously believing it to be true and knowing that it is of the ath or affirmation, and with the knowledge that knowingly hishable by law.
Witness printed name	Witness signature

	WHEREAS I/we, the undersigned inventor(s) her	eby declare that I/we, alor	ie or jointly with the
oth	ier inventor(s) identified herein, have made certain in	vention(s), as set forth in	a patent application
(in	cluding industrial designs and utility models), whether	claimed or unclaimed, er	ititled TOPSHEETS
IN	TEGRATED WITH HETEROGENOUS MASS LAY	ER, Attomey's Docket No	. 14794 and filed in
the	United States Patent Office as Serial Number 15/587,	876, on May 5, 2017 and/o	or the corresponding
app	plication filed in the PCT as Serial Number	, on	(I/we grant the
	reinafter named assignee and/or any person authorized		
the	: Serial Number and filing date of each application ider	itified above when ascerta	ined.) having named
inv	ventors:		

Christopher Philip BEWICK-SONNTAG of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA:

Kelyn Anne ARORA of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Timothy Ian MULLANE of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; John Lee HAMMONS of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Dean Larry DUVAL of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree to, without additional compensation but at no expense to me/us, execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct, in any pregrant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed:				
Christopher Philip BEWICK-SONNTAG	Date			
STATEMENT OF WITNESS:				
and execute the above assignment. I make this S	Christopher Philip BEWICK-SONNTAG duly sign tatement conscientiously believing it to be true and as if made under oath or affirmation, and with the sherein may be punishable by law.			
Witness printed name	Witness signature			
Signed:				
Kelyn Anne ARORA	Date			
STATEMENT OF WITNESS:				
assignment. I make this Statement conscientiously	Celyn Anne ARORA duly sign and execute the above y believing it to be true and knowing that it is of the affirmation, and with the knowledge that knowingly by law.			
Witness printed name	Witness signature			
Signed:	3/1/17			
Timothy Ian MULLANE	Date			
STATEMENT OF WITNESS:				
above assignment. I make this Statement conscier	Timothy Ian MULLANE duly sign and execute the ntiously believing it to be true and knowing that it is raffirmation, and with the knowledge that knowingly by law.			
James T. Koloponeyor Witness printed name	Witness signature			

Signed:	
John Lee HAMMONS	Date
STATEMENT OF WITNESS:	
above assignment. I make this Statement cor	id see John Lee HAMMONS duly sign and execute the scientiously believing it to be true and knowing that it is ath or affirmation, and with the knowledge that knowingly table by law.
Witness printed name	Witness signature
Signed:	
Dean Larry DUVAL	Date
STATEMENT OF WITNESS:	
assignment. I make this Statement conscienti	see Dean Larry DUVAL duly sign and execute the above ously believing it to be true and knowing that it is of the or affirmation, and with the knowledge that knowingly able by law.
Witness printed name	Witness signature

WHEREAS I/we, the undersigned inventor(s) hereby	declare that I/we, alo	ne or jointly with the
other inventor(s) identified herein, have made certain inven	tion(s), as set forth in	n a patent application
(including industrial designs and utility models), whether cl	aimed or unclaimed,	entitled TOPSHEETS
INTEGRATED WITH HETEROGENOUS MASS LAYER, A	Attorney's Docket No.	14794 and filed in the
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inventors:		

Christopher Philip BEWICK-SONNTAG of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

Kelyn Anne ARORA of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Timothy Ian MULLANE of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; John Lee HAMMONS of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Dean Larry DUVAL of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree to, without additional compensation but at no expense to me/us, execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

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Christopher Philip BEWICK-SONNTAG	Date
STATEMENT OF WITNESS:	
execute the above assignment. I make this Stat	see Christopher Philip BEWICK-SONNTAG duly sign antement conscientiously believing it to be true and knowing de under oath or affirmation, and with the knowledge that be punishable by law.
Witness printed name	Witness signature
Signed: Kelyn Anne ARORA	Date
STATEMENT OF WITNESS:	
assignment. I make this Statement conscientiou	see Kelyn Anne ARORA duly sign and execute the above sly believing it to be true and knowing that it is of the same ation, and with the knowledge that knowingly making false
, ,	
Witness printed name	Witness signature
Witness printed name	Witness signature

I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

Witness printed name	Witness signature
°	O my
Signed: JL /J John Lee HAMMONS	チ-フ- / 7 Date
STATEMENT OF WITNESS:	
assignment. I make this Statement conscientious	ee John Lee HAMMONS duly sign and execute the above sly believing it to be true and knowing that it is of the same tion, and with the knowledge that knowingly making false
BRET SELTZ	Brit Silly
Witness printed name	Witness signature
in an and an	
Signed:	· · · · · · · · · · · · · · · · · · ·
Dean Larry DUVAL	Date
STATEMENT OF WITNESS:	
assignment. I make this Statement conscientious	see Dean Larry DUVAL duly sign and execute the above sly believing it to be true and knowing that it is of the same tion, and with the knowledge that knowingly making false
Witness printed name	Witness signature

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other inventor(s) identified herein, have made certain in		
(including industrial designs and utility models), whether		
INTEGRATED WITH HETEROGENOUS MASS LAYER		
United States Patent Office as Serial Number 15/587,87		
application filed in the PCT as Serial Number		
hereinafter named assignee and/or any person authorized the	nereby, the power to insert in this d	ocument, the
Serial Number and filing date of each application identi-	ified above when ascertained.) he	aving named
inventors:		

Christopher Philip BEWICK-SONNTAG of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

Kelyn Anne ARORA of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Timothy Ian MULLANE of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; John Lee HAMMONS of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA; Dean Larry DUVAL of One Procter & Gamble Plaza, Cincinnati, OH 45202 USA;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon. all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree to, without additional compensation but at no expense to me/us, execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed:	
Christopher Philip BEWICK-SONNTAG	Date
TATEMENT OF WITNESS:	
declare that I was personally present and did see	Christopher Philip BEWICK-SONNTAG duly sign ar
xecute the above assignment. I make this Statem	nent conscientiously believing it to be true and knowir
nowingly making false statements herein may be	under oath or affirmation, and with the knowledge th
normally making thise statements necess may be	painonable by law.
v.o.	
Vitness printed name	Witness signature
igned:	
Lelyn Anne ARORA	Date
TATEMENT OF WITNESS:	
declare that I was nerconally present and did see	Kelyn Anne ARORA duly sign and execute the above
ssignment. I make this Statement conscientiously	believing it to be true and knowing that it is of the sam
	on, and with the knowledge that knowingly making fals
atements herein may be punishable by law.	
Tipose mintad nama	With an airman
Vitness printed name	Witness signature
Vitness printed name	Witness signature
Vitness printed name	Witness signature
	Witness signature
igned:	
igned:	Witness signature Date
Vitness printed name igned: imothy Ian MULLANE TATEMENT OF WITNESS:	

I declare that I was personally present and did see Timothy Ian MULLANE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false

statements herein may be punishable by law.

Witness printed name	Witness signature
Signed:	
John Lee HAMMONS STATEMENT OF WITNESS:	Date
I declare that I was personally present and did see Johassignment. I make this Statement conscientiously be force and effect as if made under oath or affirmation, a statements herein may be punishable by law.	lieving it to be true and knowing that it is of the same
Witness printed name	Witness signature
Signed: Lal Val Dean Larry DUVAL	<u> 7- August, 2017</u> Date
STATEMENT OF WITNESS:	
I declare that I was personally present and did see Deassignment. I make this Statement conscientiously bel force and effect as if made under oath or affirmation, a statements herein may be punishable by law.	lieving it to be true and knowing that it is of the same

Witness printed name

RECORDED: 10/31/2017

PATENT REEL: 043995 FRAME: 0017

Witness signature