PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ic Version v1.1 EPAS ID: PAT4801235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC SCOTT JOHNSON	10/16/2017
TODD RYAN THOMPSON	10/11/2017
SARAH ELIZABETH MULLEN	10/12/2017
JAZMIN VERONICA TORRES RIVERA	10/11/2017

RECEIVING PARTY DATA

Name:	The Procter & Gamble Company	
Street Address:	One Procter & Gamble Plaza	
Internal Address:	Attn: Chief Patent Counsel	
City:	Cincinnati	
State/Country:	OHIO	
Postal Code:	45202	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15789044	

CORRESPONDENCE DATA

Fax Number: (513)449-2068

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: 5139838009

Email: brinkman.bj@pg.com

Correspondent Name: THE PROCTER & GAMBLE COMPANY
Address Line 1: ONE PROCTER & GAMBLE PLAZA, C8-246

Address Line 2: CENTRAL DOCKETING-INTELLECTUAL PROPERTY

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	14555M	
NAME OF SUBMITTER:	ALEXANDRA S. ANOFF	
SIGNATURE:	/Ali S. Anoff/	
DATE SIGNED:	01/30/2018	

Total Attachments: 9

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GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we	, the undersigned inve	entor(s) hereby	declare that	I/we, alone or	r jointly w	ith the
other inventor(s) identifi	ed herein, have made	e certain inven	tion(s), as se	t forth in a pa	atent appli	ication
(including industrial desi	igns and utility model	ls), whether cla	timed or uncl	laimed, entitle	d DOSA	GE OF
FOAM FOR DELIVE	RING CONSUMER	R DESIRED	DOSAGE	VOLUME,	SURFAC	TANT
AMOUNT, AND SCALI						
Attorney's Docket No. 15/789,044	14555M and filed :	in the United and/or the con	States Pate responding a	nt Office as	Serial Ned in the F	umber CT as
Serial Number	, on	(I/·	we grant the	hereinafter	named as	signee
and/or any person author	ized thereby, the pow	er to insert in tl	his document	t, the Serial N	umber and	l filing
date of each application i	identified above wher	ascertained.)	having name	d inventors:		

Eric Scott JOHNSON of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Todd Ryan THOMPSON of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Sarah Elizabeth MULLEN of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Jazmin Veronica TORRES RIVERA of One Procter & Gamble Plaza, Cincinnati, Ohio 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 15/789,044 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:	
Eric Scot JOHNSON	Date
STATEMENT OF WITNESS:	
I declare that I was personally present and did see Eric So assignment. I make this Statement conscientiously belisame force and effect as if made under oath or affirm making false statements herein may be punishable by la	eving it to be true and knowing that it is of the ation, and with the knowledge that knowingly
Witness printed name	Witness signature
Signed: Todd Ryan THOMPSON	 Date
STATEMENT OF WITNESS:	vac
I declare that I was personally present and did see Todd above assignment. I make this Statement conscientious	
of the same force and effect as if made under oath or affir making false statements herein may be punishable by la	
Witness printed name	Witness signature
Signow Scall Elizabeth McCom	10-12-17
Sarah Elizabeth MULLEN	Date
STATEMENT OF WITNESS:	
I declare that I was personally present and did see Sarah	Elizabeth MULLEN duly sign and execute the
above assignment. I make this Statement conscientious	ly believing it to be true and knowing that it is
f the same force and effect as if made under oath or affire	mation, and with the knowledge that knowing

making false statements herein may be punishable by law.

Witness printed name

PATENT REEL: 044776 FRAME: 0519

Witness signature

Signed: Jazuin Verouis Jour Vien
Jazmin Veronica TORRES RIVERA

October 11,2017

STATEMENT OF WITNESS:

I declare that I was personally present and did see Jazmin Veronica TORRES RIVERA 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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GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we	, the undersigned inventor(s) hereby declare that I/we	, alone or jointly with the
other inventor(s) identifi	ed herein, have made certai	n invention(s), as set for	th in a patent application
(including industrial desi	gns and utility models), who	ether claimed or unclaim	ed, entitled DOSAGE OF
FOAM FOR DELIVE	RING CONSUMER DE	SIRED DOSAGE VOI	LUME, SURFACTANT
AMOUNT, AND SCALE	P HEALTH AGENT AMOU	INT IN AN OPTIMAL F	ORMULATION SPACE,
Attorney's Docket No. 15/789.044	14555M and filed in the , on $10-20-2017$ and/or	United States Patent (Office as Serial Number
	on		
and/or any person author	ized thereby, the power to in	sert in this document, the	Serial Number and filing
date of each application i	identified above when ascen	tained.) having named in	ventors:

Eric Scott JOHNSON of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Todd Ryan THOMPSON of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Sarah Elizabeth MULLEN of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Jazmin Veronica TORRES RIVERA of One Procter & Gamble Plaza, Cincinnati, Ohio 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 __15/789,044 ______ 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:	
Signed: Eric Scot JOHNSON	Date
STATEMENT OF WITNESS:	
assignment. I make this Statement conscient	lid see Eric Scott JOHNSON 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 ishable by law.
Witness printed name	Witness signature
Signed: John J.	
STATEMENT OF WITNESS:	
above assignment. I make this Statement of	did see Todd Ryan THOMPSON duly sign and execute the conscientiously believing it to be true and knowing that it is a roath or affirmation, and with the knowledge that knowingly dishable by law.
Maruh Vy (un Zuh- Witness printed name	May Val. Witness signature
Witness printed name	Witness signature
Signed:	
Sarah Elizabeth MULLEN	Date
STATEMENT OF WITNESS	
above assignment. I make this Statement of	did see Sarah Elizabeth MULLEN duly sign and execute the conscientiously believing it to be true and knowing that it is reath or affirmation, and with the knowledge that knowingly ishable by law.
Witness printed name	Witness signature

Date
min Veronica TORRES RIVERA duly sign and macientiously believing it to be true and knowing oath or affirmation, and with the knowledge that is hable by law.
Witness signature

Global_General_Assignment_for_PG_inventor.doc Rev. May 2017

GLOBAL GENERAL ASSIGNMENT

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 DOSAGE OF FOAM FOR DELIVERING CONSUMER DESIRED DOSAGE VOLUME, SURFACTANT AMOUNT, AND SCALP HEALTH AGENT AMOUNT IN AN OPTIMAL FORMULATION SPACE, Attorney's Docket No. 14554M and filed in the United States Patent Office as Serial Number $\frac{15/789,044}{\text{son}}$, on $\frac{10-20-201}{\text{and/or}}$ and/or the corresponding application filed in the PCT as Serial Number $\frac{15/789,044}{\text{son}}$, on $\frac{\text{(I/we grant the hereinafter named assignee}}{\text{and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.) having named inventors:$

Eric Scott JOHNSON of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Todd Ryan THOMPSON of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Sarah Elizabeth MULLEN of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA; Jazmin Veronica TORRES RIVERA of One Procter & Gamble Plaza, Cincinnati, Ohio 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 $\frac{15/789,044}{}$ 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 filling date of the first-filed of said patent application(s).

in the second se	· og · a a · a
Signed: Eric Scot JOHNSON	10 /16/2017 Date
STATEMENT OF WITNESS:	
assignment. I make this Statement conscientiously	cric Scott JOHNSON duly sign and execute the above believing it to be true and knowing that it is of the ffirmation, and with the knowledge that knowingly by law.
	Commence of the state of the st
Witness printed name Debora Chary	Witness signature
Signed:	***************************************
Todd Ryan THOMPSON	Date
STATEMENT OF WITNESS:	
above assignment. I make this Statement conscien	Todd Ryan THOMPSON duly sign and execute the tiously believing it to be true and knowing that it is affirmation, and with the knowledge that knowingly by law.
Witness printed name	Witness signature
Signed:	
Sarah Elizabeth MULLEN	Date
STATEMENT OF WITNESS:	
I declare that I was personally present and did see Sabove assignment. I make this Statement conscient	arah Elizabeth MULLEN duly sign and execute the tiously believing it to be true and knowing that it is affirmation, and with the knowledge that knowingly by law.
Witness printed name	Witness signature

Jazmin Veronica TORRES RIVERA	Date
STATEMENT OF WITNESS:	
I declare that I was personally present and execute the above assignment. I make this S	lid see Jazmin Veronica TORRES RIVERA duly sign and tatement conscientiously believing it to be true and knowing
that it is of the same force and effect as if m knowingly making false statements herein n	ade under oath or affirmation, and with the knowledge that
that it is of the same force and effect as if m	ade under oath or affirmation, and with the knowledge that nay be punishable by law.

RECORDED: 01/30/2018

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