502551317 10/30/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2596901

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW LLOYD NEWMAN	03/20/2013
LI WEN	03/20/2013
STEPHEN ALAN HOUGHTON	03/25/2013
SCOTT ANDREW JACKSON	10/25/2013
BRADLEY JOHN PHILLIPS	03/26/2013
RICHARD DARREN SATTERFIELD	10/25/2013
ANDREW M. UHE	03/26/2013
CHRISTOPHER THOMAS RYAN	03/26/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13683744

CORRESPONDENCE DATA

 Fax Number:
 (513)945-6839

 Phone:
 513-983-3820

 Email:
 wray.ca@pg.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: IP DIVISION CENTRAL DOCKETING
Address Line 1: 299 EAST SIXTH STREET, 4TH FLOOR
Address Line 2: THE PROCTER & GAMBLE COMPANY

PATENT

REEL: 031509 FRAME: 0743

\$40.00 13683744

Address Line 4: CINCINNATI, OHIO 45202	
ATTORNEY DOCKET NUMBER:	12297M5Q
NAME OF SUBMITTER:	JAMES E OEHLENSCHLAGER
Signature:	/JEO/
Date:	10/30/2013
Total Attachments: 12 source=12297M5QASGN#page1.tif source=12297M5QASGN#page2.tif source=12297M5QASGN#page3.tif source=12297M5QASGN#page4.tif source=12297M5QASGN#page5.tif source=12297M5QASGN#page6.tif source=12297M5QASGN#page7.tif source=12297M5QASGN#page8.tif source=12297M5QASGN#page9.tif source=12297M5QASGN#page10.tif source=12297M5QASGN#page11.tif source=12297M5QASGN#page11.tif source=12297M5QASGN#page12.tif	

GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled METHOD FOR PRODUCING A TOOTHBRUSH HAVING AN INNER CAVITYITY, Attorney's Docket No. 12297M5Q and filed in the United States Patent Office as Number 13/683,744 on November 21, 2012. (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

Matthew Lloyd NEWMAN of 8700 Mason Montgomery Road, Mason OH 45040-9462 USA; Li WEN of 8700 Mason Montgomery Road, Mason OH 45040-9462 USA;

Stephen Alan HOUGHTON of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA;

Scott Andrew JACKSON of 11988 Tramway Drive, Cincinnati, OH 45241-1664, USA;
Bradley John PHILLIPS of 495 Blackburn Road, Mount Waverly, Victoria 3149,
AUSTRALIA;

Richard Darren SATTERFIELD of 8611 Beckett Road, West Chester, OH 45069, USA;
Andrew M. UHE of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA;
Christopher Thomas RYAN of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA.

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, all 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. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

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 13/683.744 to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the 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).

REEL: 031509 FRAME: 0745

PATENT

Signed: AH	3/20/2013
Matthew Lloyd NEWMAN	Date
STATEMENT OF WITNESS:	
conscientiously believing it to be tru	_ (name of witness), declare that I was personally present and did sign and execute the above assignment. I make this Statement e and knowing that it is of the same force and effect as if made ne knowledge that knowingly making false statements herein may
Li Wen	<u>Des, Lê</u>
Witness printed name	Witness signature
: :	
Signed: APALT Li Wen	$\frac{3/20/20/3}{\text{Date}}$
STATEMENT OF WITNESS:	
believing it to be true and knowing	(name of witness), declare that I was personally present and did the above assignment. I make this Statement conscientiously that it is of the same force and effect as if made under oath or that knowingly making false statements herein may be punishable
Malthew Dewman	Aste.
Witness printed name	Witness signature
Signed: Stephen Alan HOUGHTON	Date
STATEMENT OF WITNESS:	
see <u>Stephen Alan HOUGHTON</u> dul conscientiously believing it to be tru	(name of witness), declare that I was personally present and did y sign and execute the above assignment. I make this Statement ie and knowing that it is of the same force and effect as if made he knowledge that knowingly making false statements herein may

Attorney Docket Number 12297M5Q Page 3 of 4

Witness printed name	Witness signature
Signed:	
Scott Andrew JACKSON	Date
STATEMENT OF WITNESS:	
see <u>Scott Andrew JACKSON</u> duly sign and exconscientiously believing it to be true and knowi	vitness), declare that I was personally present and did ecute the above assignment. I make this Statemen ing that it is of the same force and effect as if made e that knowingly making false statements herein may
Witness printed name	Witness signature
Signed: Bradley John PHILLIPS	Date
STATEMENT OF WITNESS:	
conscientiously believing it to be true and knowi	vitness), declare that I was personally present and did scute the above assignment. I make this Statement ing that it is of the same force and effect as if made e that knowingly making false statements herein may
Witness printed name	Witness signature
Signed:	
Richard Darren SATTERFIELD	Date

PATENT

REEL: 031509 FRAME: 0747

STATEMENT OF WITNESS:	
see Richard Darren SATTERFIELI Statement conscientiously believing i	_ (name of witness), declare that I was personally present and did D duly sign and execute the above assignment. I make this it to be true and knowing that it is of the same force and effect as and with the knowledge that knowingly making false statements
Witness printed name	Witness signature
Signed: Andrew M. UHE	Date
see Andrew M. UHE duly sign conscientiously believing it to be tru	_ (name of witness), declare that I was personally present and did and execute the above assignment. I make this Statement the and knowing that it is of the same force and effect as if made the knowledge that knowingly making false statements herein may
Witness printed name	Witness signature
Signed: Christopher Thomas Ryan STATEMENT OF WITNESS:	Date
conscientiously believing it to be tru	_ (name of witness), declare that I was personally present and did sign and execute the above assignment. I make this Statement is and knowing that it is of the same force and effect as if made he knowledge that knowingly making false statements herein may
Witness printed name	Witness signature

Global_General_Assignment.doc Rev. 10/2012

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Matthew Lloyd NEWMAN of 8700 Mason Montgomery Road, Mason OH 45040-9462 USA; Li WEN of 8700 Mason Montgomery Road, Mason OH 45040-9462 USA;

Stephen Alan HOUGHTON of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA;

Scott Andrew JACKSON of 11988 Tramway Drive, Cincinnati, OH 45241-1664, USA; Bradley John PHILLIPS of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA:

Richard Darren SATTERFIELD of 8611 Beckett Road, West Chester, OH 45069, USA; Andrew M. UHE of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA; Christopher Thomas RYAN of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA.

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, all 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. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

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 13/683,744 to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the 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:	
Matthew Lloyd NEWMAN	Date
STATEMENT OF WITNESS:	
see <u>Matthew Lloyd NEWMAN</u> duly sign conscientiously believing it to be true and	me of witness), declare that I was personally present and did and execute the above assignment. I make this Statement knowing that it is of the same force and effect as if made owledge that knowingly making false statements herein may
Witness printed name	Witness signature
Signed: Li Wen	Date
STATEMENT OF WITNESS:	
see <u>Li Wen</u> duly sign and execute the abelieving it to be true and knowing that it	ne of witness), declare that I was personally present and did above assignment. I make this Statement conscientiously t is of the same force and effect as if made under oath or nowingly making false statements herein may be punishable
Witness printed name	Witness signature
Signed: Nova Stephen Alan HOUGHTON	25 Mard 2013 Date
see Stephen Alan HOUGHTON duly sign conscientiously believing it to be true and	ne of witness), declare that I was personally present and did and execute the above assignment. I make this Statement knowing that it is of the same force and effect as if made wledge that knowingly making false statements herein may

be punishable by law.

CAROL DOWNWARD	ORanson/
Witness printed name	Witness signature
Signed:	
Scott Andrew JACKSON	Date
STATEMENT OF WITNESS:	
	ritness), declare that I was personally present and did ecute the above assignment. I make this Statement
	ng that it is of the same force and effect as if made
	that knowingly making false statements herein may
be punishable by law.	
Witness printed name	Witness signature
Signed:	26 Mar 13
Bradley John PHILLIPS	Date
STATEMENT OF WITNESS:	
DITTIBATEDAY OF WITHINGS.	
	itness), declare that I was personally present and did
	cute the above assignment. I make this Statement
	ng that it is of the same force and effect as if made that knowingly making false statements herein may
be punishable by law.	the movings making rate satement north may
•	
Bar Bar Bart Same	00 /
<u>CAROL DOMNWARUS</u> Witness printed name	Witness signature
William Filliam Maria	William Digitalitate
Signed:	
Richard Darren SATTERFIELD	Date

STATEMENT OF WITNESS:	
see Richard Darren SATTERFIELD duly Statement conscientiously believing it to be	e of witness), declare that I was personally present and did sign and execute the above assignment. I make this true and knowing that it is of the same force and effect as the knowledge that knowingly making false statements
Witness printed name	Witness signature
Signed: Andrew M. UHE STATEMENT OF WITNESS:	26 MARCH 2013 Date
I, <u>CAROL ROWNARD</u> (name see <u>Andrew M. UHE</u> duly sign and exconscientiously believing it to be true and k	e of witness), declare that I was personally present and did xecute the above assignment. I make this Statement mowing that it is of the same force and effect as if made yledge that knowingly making false statements herein may
<u>CAROL DOMN MAM</u> Witness printed name	<i></i> Witness signature
Signed: Jey	26 MARCUT LOIS. Date
see <u>Christopher Thomas Ryan</u> duly sign ar conscientiously believing it to be true and k	e of witness), declare that I was personally present and did ad execute the above assignment. I make this Statement mowing that it is of the same force and effect as if made reledge that knowingly making false statements herein may
CAROL DOWNWARD Witness printed name	<u>COo</u>

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Scott Andrew JACKSON of 11988 Tramway Drive, Cincinnati, OH 45241-1664, USA:

Bradley John PHILLIPS of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA;

Richard Darren SATTERFIELD of 8611 Beckett Road, West Chester, OH 45069, USA; Andrew M. UHE of 495 Blackburn Road, Mount Waverly, Victoria 3149, AUSTRALIA;

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Signed:	
Matthew Lloyd NEWMAN	Date
STATEMENT OF WITNESS:	
see <u>Matthew Lloyd NEWMAN</u> dul conscientiously believing it to be tr	(name of witness), declare that I was personally present and did y sign and execute the above assignment. I make this Statemen ue and knowing that it is of the same force and effect as if made the knowledge that knowingly making false statements herein may
Witness printed name	Witness signature
Signed: Li Wen	
STATEMENT OF WITNESS:	
see <u>Li Wen</u> duly sign and execute believing it to be true and knowing	(name of witness), declare that I was personally present and dide the above assignment. I make this Statement conscientiously that it is of the same force and effect as if made under oath or that knowingly making false statements herein may be punishable
Witness printed name	Witness signature
Signed: Stephen Alan HOUGHTON	
conscientiously believing it to be tru	(name of witness), declare that I was personally present and did y sign and execute the above assignment. I make this Statement are and knowing that it is of the same force and effect as if made the knowledge that knowingly making false statements herein may

Witness printed name	Witness signature
Signed: A A Scott Andrew JACKSON	10-25-13 Date
STATEMENT OF WITNESS:	
see <u>Scott Andrew JACKSON</u> duly seconscientiously believing it to be true	(name of witness), declare that I was personally present and did sign and execute the above assignment. I make this Statement e and knowing that it is of the same force and effect as if made e knowledge that knowingly making false statements herein may
Bryan K. Allen Witness printed name	Witness signature
Signed: Bradley John PHILLIPS	
STATEMENT OF WITNESS:	
I,	(name of witness), declare that I was personally present and did gn and execute the above assignment. I make this Statement e and knowing that it is of the same force and effect as if made e knowledge that knowingly making false statements herein may
Witness printed name	Witness signature
·	

Date

STATEMENT OF WITNESS:	
see Richard Darren SATTERFIEI Statement conscientiously believing	(name of witness), declare that I was personally present and did LD duly sign and execute the above assignment. I make this it to be true and knowing that it is of the same force and effect as and with the knowledge that knowingly making false statements
Pryan K. Allen Witness printed name	Witness Signature
Cinna to	
Signed: Andrew M. UHE	
STATEMENT OF WITNESS:	
see Andrew M. UHE duly sign conscientiously believing it to be true	(name of witness), declare that I was personally present and did and execute the above assignment. I make this Statement ue and knowing that it is of the same force and effect as if made the knowledge that knowingly making false statements herein may
Witness printed name	Witness signature
Signed: Christopher Thomas Ryan	Date
STATEMENT OF WITNESS:	
see Christopher Thomas Ryan duly conscientiously believing it to be tru	(name of witness), declare that I was personally present and did sign and execute the above assignment. I make this Statement ie and knowing that it is of the same force and effect as if made he knowledge that knowingly making false statements herein may
Witness printed name	Witness signature

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