

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5564933

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN THOMAS CACCIATORE	07/23/2018
CHONG GU	08/15/2018
SCOTT WILLIAM CAPECI	07/23/2018
ILSE MARIA CYRILLA D'HAESELEER	07/31/2018
VINCENZO GUIDA	07/31/2018
BOON HO NG	08/15/2018
QI ZHANG	08/15/2018
RECEIVING PARTY DATA	
Name:	THE PROCTER AND GAMBLE COMPANY
Street Address:	ONE PROCTER & GAMBLE PLAZA
Internal Address:	CENTRAL DOCKETING CENTRAL BLDG -C9
City:	CINCINNATI
State/Country:	OHIO
Postal Code:	45202
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16436967
CORRESPONDENCE DATA	
Fax Number:	(513)945-6868
<i>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.</i>	
Phone:	513-983-2309
Email:	mittchell.em@pg.com
Correspondent Name:	THE PROCTER & GAMBLE COMPANY
Address Line 1:	ONE PROCTER & GAMBLE PLAZA
Address Line 2:	CENTRAL BLDG-CENTRAL DOCKETING
Address Line 4:	CINCINNATI, OHIO 45202
ATTORNEY DOCKET NUMBER:	AA1293
NAME OF SUBMITTER:	ANDRES E. VELARDE
SIGNATURE:	/AEV/

PATENT

DATE SIGNED:	06/11/2019
Total Attachments: 12 source=AA1293FASGN#page1.tif source=AA1293FASGN#page2.tif source=AA1293FASGN#page3.tif source=AA1293FASGN#page4.tif source=AA1293FASGN#page5.tif source=AA1293FASGN#page6.tif source=AA1293FASGN#page7.tif source=AA1293FASGN#page8.tif source=AA1293FASGN#page9.tif source=AA1293FASGN#page10.tif source=AA1293FASGN#page11.tif source=AA1293FASGN#page12.tif	

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 **UNITARY DISPENSING NOZZLE FOR CO-INJECTION OF TWO OR MORE LIQUIDS AND METHOD OF USING SAME**, Attorney's Docket No. AA1293F and filed in the **China** Patent Office as Serial Number **PCT/CN2018/092087**, on **June 21, 2018** 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:

Justin Thomas CACCIATORE of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA ;

Chong GU of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China;

Scott William CAPECI of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA;

Ilse Maria Cyrilla D'HAESELEER of Temselaan 100, B - 1853, Strombeek-Bever, Brussels, Belgium;

Vincenzo GUIDA of Temselaan 100, B - 1853, Strombeek-Bever, Brussels, Belgium;

Boon Ho NG of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China;

Qi ZHANG of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China.

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 16/436,967 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: 
Justin Thomas CACCIATORE

July 23, 2018
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Justin Thomas CACCIATORE 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.

Kristin Marie Kelly-Murray
Witness printed name


Witness signature

Signed: _____
Chong GU

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Chong GU 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

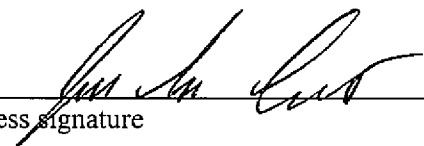
Signed: 
Scott William CAPECI

7/23/2018
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Scott William CAPECI 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.

Justin Thomas Cacciatore
Witness printed name


Witness signature

Signed: _____
Ilse Maria Cyrilla D'HAESELEER

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Ilse Maria Cyrilla D'HAESELEER 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: _____
Vincenzo GUIDA

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Vincenzo GUIDA 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: _____
Boon Ho NG

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Boon Ho NG 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: _____
Qi ZHANG

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Qi ZHANG 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

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 **UNITARY DISPENSING NOZZLE FOR CO-INJECTION OF TWO OR MORE LIQUIDS AND METHOD OF USING SAME**, Attorney's Docket No. AA1293F and filed in the China Patent Office as Serial Number PCT/CN2018/092087, on **June 21, 2018** 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:

Justin Thomas CACCIATORE of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA ;

Chong GU of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China;

Scott William CAPECI of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA;

Ilse Maria Cyrilla D'HAESELEER of Temselaan 100, B - 1853, Strombeek-Bever, Brussels, Belgium;

Vincenzo GUIDA of Temselaan 100, B - 1853, Strombeek-Bever, Brussels, Belgium;

Boon Ho NG of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China;

Qi ZHANG of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China.

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 16/436,967 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 (i) the date of **PATENT**
REEL: 049427 FRAME: 0983

Signed: _____
Justin Thomas CACCIATORE

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Justin Thomas CACCIATORE 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: _____
Chong GU

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Chong GU 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: _____
Scott William CAPECI


Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Scott William CAPECI 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

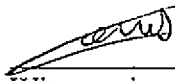
Signed: 
Ilse Maria Cyrilla D'HAESELEER

31st July 2018
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Ilse Maria Cyrilla D'HAESELEER 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.

Dries Van
Witness printed name


Witness signature

Signed: 
Vincenzo GUIDA

31st July 2018
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Vincenzo GUIDA 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.

ABEL JEREZ
Witness printed name


Witness signature

Signed: _____
Boon Ho NG

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Boon Ho NG 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: _____

Qi ZHANG

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Qi ZHANG 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

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 **UNITARY DISPENSING NOZZLE FOR CO-INJECTION OF TWO OR MORE LIQUIDS AND METHOD OF USING SAME**, Attorney's Docket No. AA1293F and filed in the China Patent Office as Serial Number PCT/CN2018/092087, on **June 21, 2018** 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:

Justin Thomas CACCIATORE of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA ;

Chong GU of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China;

Scott William CAPECI of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA;

Ilse Maria Cyrilla D'HAESELEER of Temselaan 100, B - 1853, Strombeek-Bever, Brussels, Belgium;

Vincenzo GUIDA of Temselaan 100, B - 1853, Strombeek-Bever, Brussels, Belgium;

Boon Ho NG of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China;

Qi ZHANG of No. 35, Yu'an Road, B Zone, Tianzhu Konggang Development Zone, Shunyi District, Beijing 101312, P.R. China.

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 16/436,967 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).

PATENT

This GLOBAL GENERAL ASSIGNMENT is effective as of the date of filing of the application of the undersigned inventor(s) on **REEL: 049427 FRAME: 0987**

Signed: _____

Justin Thomas CACCIATORE

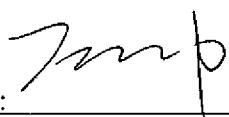
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Justin Thomas CACCIATORE 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: _____

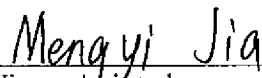
Chong GU

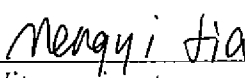
2018. 8. 15

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Chong GU 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: _____

Scott William CAPECI

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Scott William CAPECI 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: _____
Ilse Maria Cyrilla D'HAESELEER

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Ilse Maria Cyrilla D'HAESELEER 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: _____
Vincenzo GUIDA

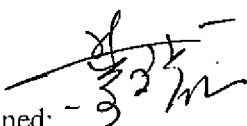
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Vincenzo GUIDA 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:  _____
Boon Ho NG

15 Aug 2018

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Boon Ho NG 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.

Mengyi Jia

Witness printed name

Mengyi Jia

Witness signature

Signed: _____

Qi ZHANG

2018.08.15

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Qi ZHANG 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.

Lin Wang

Witness printed name

Wang

Witness signature

Global_General_Assignment_for_PG_inventor.doc
Rev. May 2017