PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANA PAUL GRUENBACHER	05/29/2018
WILLIAM MICHAEL CANNON	05/29/2018
JAMES DANIEL ANDERSON JR.	05/30/2018
FUNAI LEXINGTON TECHNOLOGY CORPORATION	05/30/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15979504

CORRESPONDENCE DATA

Fax Number: (513)277-2293

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: 5139837598

Email: meenach.sa@pg.com

Correspondent Name: THE PROCTER & GAMBLE COMPANY Address Line 1: ONE PROCTER & GAMBLE PLAZA CENTRAL DOCKETING- 8TH FLOOR

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	15226
NAME OF SUBMITTER:	ABBEY A. LOPEZ
SIGNATURE:	/Abbey A. Lopez/
DATE SIGNED:	06/06/2018

Total Attachments: 6

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) which do so so total in a patent application
(including industrial designs and utility models), whether claimed or unclaimed, entitled
MICROFLUIDIC CARTRIDGE AND MICROFLUIDIC DELIVERY DEVICE COMPRISING THE
SAME, Attorney's Docket No. 15226 and filed in the United States Patent Office as Serial Number
15/979,504, on May 15, 2018 and/or the corresponding application filed in the PCT as Serial Number
On Class great the Levil O
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:

US;

Dana Paul GRUENBACHER of One Procter & Gamble Plaza; Cincinnati; OH; 45202; US; William Michael CANNON of One Procter & Gamble Plaza; Cincinnati; OH; 45202; US; James Daniel ANDERSON, Jr. of Funai Lexington; 700Setzer Way; Lexington; KY; 40508;

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 15/979,504 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: Vare Park Hubrile
Dana Paul GRUENBACHER

5-29-18 Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Dana Paul GRUENBACHER 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

Mitness signature

Signed: WWW (SI) William Michael CANNON

STATEMENT OF WITNESS:

I declare that I was personally present and did see William Michael CANNON 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) 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 MICROFLUIDIC CARTRIDGE AND MICROFLUIDIC DELIVERY DEVICE COMPRISING THE SAME, Attorney's Docket No. 15226 and filed in the United States Patent Office as Serial Number 15/979.504, on May 15, 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:

Dana Paul GRUENBACHER of One Procter & Gamble Plaza; Cincinnati; OH; 45202; US; William Michael CANNON of One Procter & Gamble Plaza; Cincinnati; OH; 45202; US; James Daniel ANDERSON Jr. of Funai Lexington; 700Setzer Way; Lexington; KY; 40508; US;

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invertion(s) to Funai Lexington Technology Corporation of 700 Setzer Way, Lexington, KY, 40508 or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to Funai Lexington Technology Corporation 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 Funai Lexington Technology Corporation, 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 Funai Lexington Technology Corporation. I/We further agree to, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to yest and maintain the enjoyment of the rights assigned, and to cooperate with Funai Lexington Technology Corporation, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, postgrant 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 15/979,504 to Funai Lexington Technology Corporation, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

Attorney Docket Number 15226

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: James Daniel ANDERSON Jr.

5/30/20/8 Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see James Daniel ANDERSON 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.

SHIME! LUGARY
Witness printed name

Witness signature

Assignment_externalcompany_inventor.doex Rev. May 2017

GLOBAL GENERAL ASSIGNMENT

WHEREAS Funai Lexington Technology Corporation of 700 Setzer Way, Lexington, KY, 40508 declares that it is the sole/joint owner of certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled MICROFLUIDIC CARTRIDGE AND MICROFLUIDIC DELIVERY DEVICE COMPRISING THE SAME, filed in the name(s) of The Procter & Gamble Company of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, as Applicant-Assignee and naming Dana Paul GRUENBACHER, William Michael CANNON and James Daniel ANDERSON, Jr. as inventors, Attorney's Docket No. 15226 and filed in the United States Patent Office as Number 15/979,504, on May 15, 2018 and/or the corresponding application filed in the PCT as Serial Number _______, on ______(Funai Lexington Technology Corporation grants 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.)

For valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Funai Lexington Technology Corporation assigns to The Procter & Gamble Company, its legal representatives, successors and assigns, its entire right, title, and interest owned by Funai Lexington Technology Corporation, 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 Funai Lexington Technology Corporation had this assignment not been made. The entire right, title and interest owned by Funai Lexington Technology Corporation shall vest irrevocably in The Procter & Gamble Company. Funai Lexington Technology Corporation further agrees to, without additional compensation, but at no expense to Funai Lexington Technology Corporation, execute or assent to any and all applications for said invention(s), assist The Procter & Gamble Company in obtaining signatures for any applications or any 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 The Procter & Gamble Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

Funai Lexington Technology Corporation requests and authorizes 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 15/979,504 to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of Funai Lexington Technology Corporation's entire right, title, and interest in said Patent(s).

Assignment to PG from external company.doc Updated May 2017

RECORDED: 06/06/2018