PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENRI SAMAIN	05/06/2017
FRANCK GIRON	05/06/2017
JEAN-BAPTISTE BLANC	06/26/2017

RECEIVING PARTY DATA

Name:	L'OREAL	
Street Address:	14 Rue Royale	
City:	Paris	
State/Country:	France	
Postal Code:	75008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15532708

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	176607	
NAME OF SUBMITTER:	SANDRADEE S. HARRIS	
SIGNATURE: /Sandradee S. Harris/for Joel Armstrong		
DATE SIGNED:	07/14/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 504457362 REEL: 043007 FRAME: 0324

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Henri SAMAIN	(2)	Franck GIRON	
1-8)	Legal Name(s)	(3)	Jean-Baptiste BLANC	(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
9)	Insert Name of Assignee	(9) L'OREAL				
(10)	Insert Address of Assignee	(10)	14 Rue Royale, Paris 75008, Fra	ince		
		(hereinafter designated as the Assignce) and Assignce's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reisanc application(s), and all Letters Patent, extensions, reisaues and reexamination certificates that may be granted on the invention known as				
11) Insert Identification such as Title, Case Number, or Foreign		(11) DISPENSING SYSTEM HAVING AT LEAST TWO OUTLET INTERFACES				
	Application Number	(Atto	ney Docket No. 176607), f	filed on eyen date herewith or as	
12) Alternative Identification for		.(12)	U.S. Application Number 15/5	532,708		
	filed applications	filed	June 2, 2017			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- and going forward with such interference or post-grant proceeding.

 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that,

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to use to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful faise statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 043007 FRAME: 0325 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s),

Date	6/5/7017	inventor Signature	Heir Samoni	_ (SEAL)
Date	06/05/2017	Inventor Signature	Franch GIRON	_ (SEAL)
	26/06/2017	Inventor Signature	Jean Syriste SLAUC	(SEAL)
Date	•	Inventor Signature		_ (SEAL)
Date		inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date	:4	Inventor Signature		_ (SEAL)
Date		inventor Signature		(SEAL)
neither,	This assignment should preferably be sign then it should be signed before at least two		dic if within the U.S.A. (b) a U.S. Consul if outside tree:	he U.S.A. If
Date	<u> </u>	Witness	CHARLE WATTEREZ	
Date	a6/a6/ka/F	Witness	Declar GARTHEL	San Maria

2