a	rector of the U.S. Patent nd Trademark Office	10189443		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	ox Assignments ashington, D.C. 20281		<u></u>	Attorney Docket No. 107175
				the attached original document or copy thereof.
1.	A. Name of conveying party(ics): Philippe BONNINGUE	1.5.01	. А.	Name and address of receiving party(ies): L'OREAL 14 RUE ROYALE 75008 PARIS FRANCE
	B. Additional name(s) of conveying p	party(ies) attached? Yes ⊠ No		
3.	A. Nature of conveyance:		В.	Additional name(s) & address(es) attached? ☐ Yes ☐ No
	Assignment	Merger		
	Security Agreement	Change of Name		
	Other Corrected Assignment Trans	smittal		
	B. Execution Date:			
4.	A. If this document is being filed tog	ether with a new applicat	ion, the	execution date of the application is:
	B. Patent Application No. <u>09/650,678</u>	3	C.	Patent No.(s)
	Ac	l dditional numbers attache	:d? 🔲	Yes No
5.	Name and address of party to whom corr concerning document should be mailed:	respondence 6	. Tota	l number of applications and patents involved: 1
	Name: William P. Berridge	7	. A.	Total fee (37 CFR 3.41)\$ 40.00
			В.	Enclosed (Check No. 124552)
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8		it any overpayment or charge any underpayment to sit account number 15-0461.
TOTAZ	1 00000016 09650678 40.00 DP			
9.	Statement and signature. To the best of my knowledge and belief, the original document. William P. Berridge Registration No. 30 Benjamin M. Halpern Registration No.	0,024	n is true	and correct and any attached copy is a true copy of Date: November 5, 2001
	То	tal number of pages inclu	ding cov	ver sheet, attachments, and document: 6

PATENT REEL: 012294 FRAME: 0529

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	W. Att	Attorney Docket No. 107175			
	To the Director of the U.S. Patent and Trademark Office: Pl	ease record the attached original document or copy thereof.			
1.	A. Name of conveying party: Phillippe BONNINGUE NOV 0 5 2001 27 B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	2. A. Name and address of receiving party: L'OREAL 14 RUE ROYALE 75008 PARIS FRANCE			
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ⊠ No			
	☐ Assignment ☐ Merger				
	☐ Security Agreement ☐ Change of Name				
	Other				
	B. Execution Date: October 3, 2000				
4.	A. If this document is being filed together with a new appl	lication, the execution date of the application is:			
	B. Patent Application No. 09/650,678	C. Patent No.(s)			
	Additional numbers atta	ached? ☐ Yes ⊠ No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
	Name: William P. Berridge	7. A. Total fee (37 CFR 3.41)\$ 40.00			
		B. Enclosed (Check No. 113240_)			
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.			
	40.00 5				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: October 30, 2000 William P. Berndge Registration No. 30,024 Thomas J. Pardini Registration No. 30,411					
Total number of pages including cover sheet, attachments, and document: 2					

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ASSIGNMENT

		(1)	BONNINGUE Philippe	(5)
(1-8)	Insert	(2)		(6)
	Name(s) of Inventor(s)	(3)		(7)
		(4)		(8)
				and other good and valuable consideration paid to set to assign, and hereby does assign, transfer and set over the se
(9) (1 0)	Insert Name of Assignee Insert Address of	(9)	L'OREAL	
(10)	Assignce	(10)	14 Rue Royale 75008 - P.	ARIS - FRANCE
		represent § 100, in provision	atives, the entire right, title and interest the invention, and in all applications fo al, divisional, continuation, substitute,	signee's heirs, successors, assigns and legal t for the United States of America as defined in 35 U.S.C. or patent including any and all provisional, non- and reissue application(s), and all Letters Patent, tes that may be granted on the invention known as
(11)	Insert Identification such as Title, Case	(1 1)	"Pump intended to b	e fitted to a container"
	Number, or Foreign Application Number	for which	Docket No. 107175 I the undersigned has (have) executed a late herewith or	an application for patent in the United States of America
(12)	Insert Date of Signing of Application	(12) on	October 3, 2000	
(13)	Alternative Identification for	(13) U.S. application Serial Number 09/650,678		
	filed applications	filed	August 30, 2000	
	1. Each undersigned agrees	o execute all par	ers necessary in connection with an	y application and any continuing, divisional or reissue

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, 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 which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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 Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that be has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	03/10/00	Inventor Signature BONNINGUE Philippe	(SEAL)
Date	(October 3, 2000)	Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)

This assignment should preferably be signed before (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should signed before at least two witnesses who also sign here:

Date	Witness
Date	Witness

RECORDED: 11/05/2001

PATENT REEL: 012294 FRAME: 0531