PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
LARRY MICHAEL RACHOW	08/22/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16110738

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ATTORNEY DOCKET NUMBER:	48251.0460
NAME OF SUBMITTER:	THOMAS T. MOGA
SIGNATURE:	/Thomas T. Moga/
DATE SIGNED:	08/23/2018

Total Attachments: 4

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PATENT 505060611 REEL: 046686 FRAME: 0513

ASSIGNMENT

WHEREAS, I, Larry Michael Rachow, have invented certain new and useful

improvements in DUAL MEDIA NOZZLE for which I am about to make application for

Letters Patent of the United States; and

WHEREAS, A. Raymond et Cie, a corporation duly organized under the laws of

France, and having its principal place of business at 113 Cours Berriat, 38000 Grenoble, France,

is desirous of acquiring an interest in, to and under said invention, said application and any and

all Letters Patent which may be granted for or upon said invention in the United States of

America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Larry

Michael Rachow, have sold, assigned and transferred, and by these presents do sell, assign and

transfer unto said A. Raymond et Cie the full and exclusive right, title and interest, throughout

the world, in, to and under said invention as fully set forth and described in the specification

prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of

the United States therefor; in, to and under said application; in, to and under any and all refilings,

divisions and continuations of said application; in, to and under any and all Letters Patent of the

United States of America which may issue from said application, refilings, divisions and

continuations; in, to and under any and all reissues of said Letters Patent of the United States of

America; in, to and under any and all applications for Letters Patent upon said invention which

may hereafter be filed in any and all countries foreign to the United States of America; in, to and

under any and all refilings, divisions and continuations of said foreign-filed applications; in, to

and under any and all Letters Patent of countries foreign to the United States of America, which

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may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said A. Raymond et Cie for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 22nd day of August 2018.

Larry Michael Rachow

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	· · · · · · · · · · · · · · · · · · ·	NT UNDER 37 CFR 3.73(c)			
Applicant/Patent 0	Owner: A. Raymond et Cie.				
Application No./Pa	olication No./Patent No.: Filed/Issue Date:				
Titled: DUAL N	MEDIA NOZZLE				
A. Raymond et	Cie, a	corporation			
(Name of Assignee)					
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):					
1. The assig	1. The assignee of the entire right, title, and interest.				
2. An assign	nee of less than the entire right, title, a	nd interest (check applicable box):			
		interest is%. Additional Statement(s) by the owners mitted to account for 100% of the ownership interest.			
	are unspecified percentages of owne and interest are:	rship. The other parties, including inventors, who together own the entire			
	nal Statement(s) by the owner(s) hold and interest.	ling the balance of the interest must be submitted to account for the entire			
		tirety (a complete assignment from one of the joint inventors was made).			
Addition		n the entire right, title, and interest are: ing the balance of the interest must be submitted to account for the entire			
ngni, iide,	and interest.				
4. The recipie complete transfer	ent, via a court proceeding or the like of ownership interest was made). The	(e.g., bankruptcy, probate), of an undivided interest in the entirety (a le certified document(s) showing the transfer is attached.			
The interest identi	ified in option 1, 2 or 3 above (not opt	ion 4) is evidenced by either (choose one of options A or B below):			
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B. A chain of	f title from the inventor(s), of the pater	nt application/patent identified above, to the current assignee as follows:			
1, From:		To:			
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This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC/AtA/96 (08-12)
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Signature	ned (whose title is	MI	norized to act on behalf o	Date
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