06-19-2002

Form PTO-1595



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U. S. Dept. of Commerce

Patent and Trademark Office (Rev. 6/93) 102126691 OMB No. 0651-0011 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof Name of Conveying Party(ies): Name and address of receiving party(ies) 1. 6.14.02 Name: Becton Dickinson and Company Paul G. Alchas Additional name(s) of conveying party(ies) attached?___Yes Internal Address: X No Address: 1 Becton Drive 3. Nature of conveyance: City: Franklin Lakes State: New Jersey Zip: 07417-1880 Assignment __Merger __Other __ Change of Name Security Agt. Additional name(s) & address(es) attached: __ Yes _X_ No Execution Date: 10-14-99 If this document is being filed together with a new application, the execution date is: 4. Application number(s) or patent number(s): B. Patent No(s). Patent Application No.(s) Α. 10/138,133 Additional numbers attached: Yes X No Total no. of applications and Name and address of party to whom correspondence 6. 5. concerning document should be mailed: patents involved Total fee (37 CFR 3.41) \$ 40.00 Name: Gregory D. DeGrazia Enclosed HOWARD & HOWARD ATTORNEYS, P.C. Authorized to be charged to deposit account Internal Address: The Pinehurst Office Center, Suite #101 8. Deposit account number: 08-2789 Street Address: 39400 Woodward Avenue (Attach duplicate copy of this page if paying by deposit account) City: Bloomfield Hills State: MI Zip: 48304-5151 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any 9. attached copy is a true copy of the original document. 10. Gregory D. DeGrazia, Reg. No. 48,944 June 7, 2002 Signature Name Total number of pages including cover sheet attachments and document: __5_ 6/18/2002 LHUELLER 00000349 10138133 40.00 DP 01 FC:581

> PATENT REEL: 012989 FRAME: 0744

Allen W. Wark, Rcg. No. 30,503

Name of Person Signing

4002 Doc No.: P-4252 U.S. DEPARTMENT OF COMMERCE FORM PTO-1695 (Modified) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 Lega'Star POB/REV02 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Becton Dickinson and Company Paul G. Alchas Internal Address: Attn: Richard J. Rodrick, Esq. Intellectual Property Department, MC 089 ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: 10 -14 - 9 9 Street Address: 1 Becton Drive Merger ☐ Change of Name ☐ Security Agreement City: Franklin Lakes State: NJ ZIP: 07417 Other ____ Execution Date: 10-14 -99 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 10/14/99 B. Patent No.(s) A. Patent Application No.(s) 09/4/1345 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Becton Dickinson and Company 7. Total fee (37 CFR 3.41):....\$ 40,00 Internal Address: Richard J. Rodrick, Esq. ☐ ..Enclosed - Any excess or insufficiency should be credited or debited to deposit account Intellectual Property, MC 089 Authorized to be charged to deposit account Street Address: 1 Becton Drive 8. Deposit account number. 02-1666 City: Franklin Lakes ____State: NJ ZIP: 07417 DO NOT USE THIS SPACE 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.

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Total number of names including cover sheet, attachments, and documentP.

October 14, 1999

Date

(Multiple inventors; single assignee) P-4			P-4252	
This is an Assignment of the following rights, title and interest: (check all that apply):				
\boxtimes	United States of America rights, title and interest in the invention Foreign rights, title and interest in the invention United States Patent Application Serial No.			
	United States Patent Application Serial No. Date of Execution: Date of Filing: United States Provisional Patent Application Serial No			
	United States Patent No International (PCT) Patent Application Serial No Other (specify)			
	of the Invention			
Nasal Delivery Device Including Spray Nozzle				
Inventors (assignors)				
Paul G. Alchas		29 Ponds Circle, Wayne, N	J 07470	
			- Marie - Mari	
Assignee				
Becto	Name n Dickinson and Company	Address 1 Becton Drive		

Assignment of Rights, Title and Interest in Invention

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Franklin Lakes, New Jersey 07417

U.S.A.

Docket No.

Docket No. P-4252

RECORDED: 06/14/2002

Whereas, we, the above-identified inventors, have invented certain new and useful inprovements in the Invention identified above and described in the above-identified paten application(s) and/or patent(s) (hereinafter referred to as "Invention";

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee:

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title, and interest in said Invention, said application(s) as identified above, including any divisions, continuation, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in an to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of application for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing division, continuations and continuation-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization if desired, do not sign here and proceed to next page)

Name	Signature/Date
Paul G. Alchas	Teul Er. Aleban 10/14/8

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