<u> </u>	2002
Form PTO-1595 (Rev. 6/93)	HEET U. S. Dept. of Commerce Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof	
<ol> <li>Name of Conveying Party(ies): 1-16-02.</li> <li>Robert A. Casper, John M. Snow, David L. Gardner, Vincent J. Sullivan, Anjana Bhuta Wills, Lawrence A. Monahan and Christopher J. Knors</li> <li>Additional name(s) of conveying party(ies) attached? Yes X No</li> </ol>	2.       Name and address of receiving party(ies)         Name:       Becton Dickinson and Company         Internal Address:
3. Nature of conveyance:	City: Franklin Lakes State: New Jersey Zip: 07417-1880
X       Assignment       Merger       Other          Security Agt.        Change of Name         Execution Date:         10/9/01 and 10/12/01	Additional name(s) & address(es) attached: <u>Yes X</u> No
<ul> <li>4. If this document is being filed together with a new application, the execution date is:</li></ul>	
09/950,369         Additional numbers attached:       Yes X No         5. Name and address of party to whom correspondence       6. Total no. of applications and patents involved	
concerning document should be mailed:	7         Total fee (37 CFR 3.41)         \$ 40.00
Name: <u>Gregory D. DeGrazia</u> HOWARD & HOWARD ATTORNEYS, P.C.	X Enclosed Authorized to be charged to deposit account
Internal Address: <u>The Pinehurst Office Center, Suite #101</u>	8. Deposit account number: <u>08-2789</u>
Street Address: <u>39400 Woodward Avenue</u> City: <u>Bloomfield Hills</u> State: <u>MI</u> Zip: <u>48304-5151</u>	(Attach duplicate copy of this page if paying by deposit account)
25/2002 TDIAZ1 00000146 09950369 DO NOT USE THIS SPACE	
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.	
10. <u>AOYin</u> <u>Grego</u> Signature Name	e November 21, 2001 Date
Total number of pages including cover sheet, attachments and document: <u>5</u>	

PATENT REEL: 012496 FRAME: 0286

## ASSIGNMENT (Joint Inventors)

WHEREAS, We, Robert A. Casper, John M. Snow, David L. Gardner, Vincent J. Sullivan, Anjana Bhuta Wills, Lawrence A. Monahan and Christopher J. Knors (hereinafter referred to as Assignors), residing respectively at 5335 Carbonton Road, Sanford, North Carolina 27330; 6012 Dodsworth Drive, Raleigh, North Carolina 27612; 7 Bloomsbury Court, Chapel Hill, North Carolina 27514; 106 Ecklin, Cary, North Carolina 27560; 105 Kindred Way, Cary, North Carolina 27513; 7049 Landingham Drive, Willow Spring, North Carolina 27592; and 8313 Natahala Drive, Raleigh, North Carolina 27612, have invented new and useful improvements in:

## MEDICAMENT RESPIRATORY DELIVERY DEVICE

which is set forth in an application filed September 10, 2001 in the United States having Serial No. 09/950, 369 and attorney docket number **P-5352 (64,149-104)**:

AND WHEREAS, Becton Dickinson and Company, (hereinafter referred to as Assignee), of **1 Becton Drive, Franklin Lakes, New Jersey 07417-1880**, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

10/05/2001 Date

10/12/2001

<u> /0- 9- 0/</u> Date

9-25-01 Date

Date

<u>9-25-01</u> Date

Name: Robert A. Casper

John M. Snow Name/

Name: David L. Gardner

Vincent Q. Sullivan

Name: Anjana Bhuta Wills

Name: Lawrence A. Monahan

Name: Christopher J. Knors

## Allen W. Wark, Esq. BECTON DICKINSON AND COMPANY 1 Becton Drive Franklin Lakes, NJ 07417-1880 (201) 847-7115

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