

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul G. Alchas</td> <td>10/23/2001</td> </tr> <tr> <td>Carol E. Guillermo</td> <td>10/30/2001</td> </tr> <tr> <td>Phillippe Emil Fernand Laurent</td> <td>10/22/2001</td> </tr> <tr> <td>Marina S. Korisch</td> <td>10/24/2001</td> </tr> <tr> <td>Peter W. Heyman</td> <td>10/24/2001</td> </tr> </tbody> </table>		Name	Execution Date	Paul G. Alchas	10/23/2001	Carol E. Guillermo	10/30/2001	Phillippe Emil Fernand Laurent	10/22/2001	Marina S. Korisch	10/24/2001	Peter W. Heyman	10/24/2001
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Becton, Dickinson and Company</td> </tr> <tr> <td>Street Address:</td> <td>1 Becton Drive</td> </tr> <tr> <td>Internal Address:</td> <td>MC 110</td> </tr> <tr> <td>City:</td> <td>Franklin Lakes</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07417</td> </tr> </table>		Name:	Becton, Dickinson and Company	Street Address:	1 Becton Drive	Internal Address:	MC 110	City:	Franklin Lakes	State/Country:	NEW JERSEY	Postal Code:	07417
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CORRESPONDENCE DATA													
<p>Fax Number: (201)847-7008</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2018476782</p> <p>Email: bob_west@bd.com</p> <p>Correspondent Name: David W. Highet, VP and Chief IP Counsel</p> <p>Address Line 1: 1 Becton Drive</p> <p>Address Line 2: MC 110</p> <p>Address Line 4: Franklin Lakes, NEW JERSEY 07417-1880</p>													
ATTORNEY DOCKET NUMBER:	P-5258D1C1C1												

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PATENT
REEL: 023191 FRAME: 0169

NAME OF SUBMITTER:

Elena Marino

Total Attachments: 5

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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Paul G. Alchas, Carlos E. Guillermo
Phillippe Emile Fernand Laurent
Marina S. Korisch, Peter W. Heyman

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 22, 23, 24 and 30, 2001

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Becton, Dickinson and Company

Internal Address: MC110

Street Address: 1 Becton Drive

City: Franklin Lakes

State: New Jersey

Country: U.S.A. Zip: 07417-1880

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/551,971

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: David W. Highet, VP and Chief IP Counsel

Internal Address: MC110

Street Address: 1 Becton Drive

City: Franklin Lakes

State: NJ Zip: 07417-1880

Phone Number: 201-847-6782

Fax Number: 201-848-9008

Email Address: bob_west@bd.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 02-1666

Authorized User Name Robert E. West

9. Signature:

/Robert E. West Reg #48,030/

Signature

September 1, 2009

Date

ROBERT E. WEST, Registration #48,030

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, Paul G. Alchas, Carlos E. Guillermo, Philippe Emile Fernand Laurent, Marina S. Korisch and Peter W. Heyman (hereinafter referred to as Assignors), residing respectively at 29 Ponds Circle, Wayne, New Jersey 07470; 25 River Road, Clinton, Connecticut 06413; 37, rue de la Glaciere, 69600 Oullins, France; 99 B Traphagen Road, Wayne, New Jersey 07470 and 34 Puddingstone Way, Florham Park, New Jersey 07932, have invented new and useful improvements in:

PREFILLABLE INTRADERMAL DELIVERY DEVICE


which is set forth in an application in the United States having the attorney docket number P-5258 and executed on even date herewith:

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.

Date 16/23/01


Name **Paul G. Alchas**

Date _____

Name Carlos E. Guillermo

Date _____

Name **Philippe Emile Fernand Laurent**

Date 10/24/01


Name **Marina S. Korisch** ✓

Date 10/24/01


Name **Peter W. Heyman**

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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

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Date

Name **Paul G. Alchas**

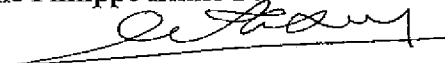
Date

Name **Carlos E. Guillermo**

Date

October 22 2007

Name **Philippe Emile Fernand Laurent**



Date

Name **Marina S. Korisch**

Date

Name **Peter W. Heyman**

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10/30/01
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