

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4598988

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	FRANK FRANCAVILLA	01/30/2004
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BECTON, DICKINSON AND COMPANY	
<b>Street Address:</b>	1 BECTON DRIVE	
<b>City:</b>	FRANKLIN LAKES	
<b>State/Country:</b>	NEW JERSEY	
<b>Postal Code:</b>	07417	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15707351
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(412)471-4094	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	412-471-8815	
<b>Email:</b>	assignments@webblaw.com	
<b>Correspondent Name:</b>	THE WEBB LAW FIRM	
<b>Address Line 1:</b>	420 FT. DUQUESNE BLVD., SUITE 1200	
<b>Address Line 2:</b>	ONE GATEWAY CENTER	
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222	
<b>ATTORNEY DOCKET NUMBER:</b>	4684-1708005	
<b>NAME OF SUBMITTER:</b>	LARA NORTHPROP QUEEN	
<b>SIGNATURE:</b>	/Lara Northrop Queen/	
<b>DATE SIGNED:</b>	09/18/2017	
<b>Total Attachments: 3</b>		
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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)**

Frank Francavilla

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

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

Execution Date(s) January 30, 2004

- ☒ 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: \_\_\_\_\_

Street Address: 1 Becton Drive

City: Franklin Lakes

State: New Jersey

Country: US Zip: 07417

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

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

15/707,351

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lara Northrop Queen

Internal Address: The Webb Law Firm

Street Address: One Gateway Center  
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Docket Number: 4684 - 1708005

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved: 1**

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

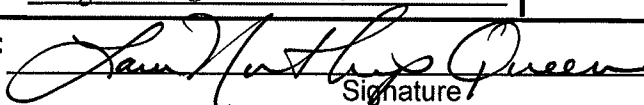
- ☐ Authorized to be charged to deposit account  
☐ Enclosed  
☒ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

September 18, 2017

Date

Lara Northrop Queen  
Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Patent

102-546 PCT (P-5992.70)

**ASSIGNMENT**

Serial No.:

Filed:

**WHEREAS, Frank Francavilla**, residing at 91 Ryerson Avenue, Newton, NJ 07860, a citizen of the United States of America (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

**HOLDER WITH SAFETY SHIELD FOR A DRUG DELIVERY DEVICE**

for which he has executed a Declaration for an application for Letters Patent of the United States of America; and

**WHEREAS, BECTON, DICKINSON AND COMPANY**, a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

**NOW, THEREFORE, BE IT KNOWN** that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to him, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned, and transferred, and does hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; and

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigns, which title he warrants unto said Assignee, its successors and assigns; and

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For the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal on the date subscribed below.

  
FRANK FRANCAVILLA

DATE: 1-30-04

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

BE IT REMEMBERED, that on this \_\_\_\_\_ day of \_\_\_\_\_ 2004, before me, a Notary Public, personally appeared Frank Francavilla, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public  
My Commission Expires:

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