

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5932353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT J. RADFORD	11/06/2019
RONALD J. PETTIS	11/18/2019
RECEIVING PARTY DATA	
Name:	BECTON, DICKINSON AND COMPANY
Street Address:	ONE BECTON DRIVE
City:	FRANKLIN LAKES
State/Country:	NEW JERSEY
Postal Code:	07417
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	16609657
Application Number:	62636405
Application Number:	62492443
CORRESPONDENCE DATA	
Fax Number:	(202)659-1559
<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>	
Phone:	(202)457-0160
Email:	gdavis@dickinsonwright.com
Correspondent Name:	GARRETT V. DAVIS
Address Line 1:	1825 EYE STREET, N.W., SUITE 900
Address Line 2:	DICKINSON WRIGHT PLLC
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	P-12088US01 (66810-3833)
NAME OF SUBMITTER:	GARRETT V. DAVIS
SIGNATURE:	/Garrett V. Davis/
DATE SIGNED:	01/28/2020
Total Attachments: 4	
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ASSIGNMENT

<i>Serial No.:</i>	<i>PCT/US2018/030400</i>	<i>Filed:</i>	<i>May 1, 2018</i>
<i>Serial No.:</i>	<i>62/636,405</i>	<i>Filed:</i>	<i>February 28, 2018</i>
<i>Serial No.:</i>	<i>62/492,443</i>	<i>Filed:</i>	<i>May 1, 2017</i>

WHEREAS, 1) Matthew NOVAK, a citizen of the United States of America, residing at 916 W. Trinity Ave., Unit 9, Durham, NC 27701; 2) Alfred J. HARVEY, a citizen of the United States of America, residing at 1101 Shadyside Drive, Raleigh, NC 27612; 3) Douglas B. SHERMAN, a citizen of the United States of America, residing at 7 Lansgate Court, Durham, NC 27713; 4) Robert J. RADFORD, a citizen of the United States of America, 5125 Suffield Court, Skokie, IL 60077; 5) Javier ALARCON, a citizen of the United States of America, residing at 1230 Briardale Road, Durham, NC 27712; 6) Ronald J. PETTIS, a citizen of the United States of America, residing at 101 Langdale Place, Cary, NC 27513; and 7) Kelly Magee RILEY, a citizen of the United States of America, residing at 1009 Castalia Drive, Cary, NC 27513; (hereinafter called "Assignor(s)"), have made certain new and useful inventions or discoveries relating to:

**FILTER FOR REDUCING PHENOLIC COMPOUNDS FROM INSULIN
AND RELATED INFUSION AND INJECTION DEVICES**

for which they have 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, whose address is One Becton Drive, Franklin Lakes, New Jersey 07417 (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 Assignors' employment by Assignee at the time the invention was made, and other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and do hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said applications, identified above by serial numbers and filing dates; in and to said applications, all substitutions, divisions, provisionals, conversions of provisionals and continuations or continuations-in-part, thereof; and in and to all Letters Patent, United States and foreign, that have been or may be granted on said applications or for said inventions and discoveries, and in and to all extensions, renewals, reissues and reexaminations 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 Assignors if this Assignment and sale had not been made; said assignment and transfer of all such Letters Patent further including and vesting in Assignee the right to sue and recover for, and the right to receive and retain for its own benefit,

all profits, damages and other relief due, accrued, or arising out of or in connection with, any and all past, present and future infringement of such Letters Patent.

Assignors hereby authorize and request 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, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them 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/her hand and seal on the date subscribed below.




Robert, J. RADFORD

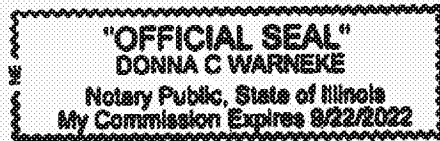
DATE: 6 Nov 19

STATE OF Illinois
COUNTY OF Lake

BE IT REMEMBERED, That on this 6th day of Nov, 2019, before me, a Notary Public, personally appeared Robert J. RADFORD, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public



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

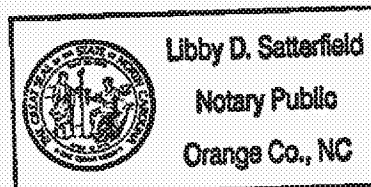
Ronald J. PETTIS

DATE: 18 Nov 2019

STATE OF

COUNTY OF

BE IT REMEMBERED, That on this 18 day of NOVEMBER 2019, before me, a Notary Public, personally appeared Ronald J. PETTIS, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

My commission expires 08-06-23