

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark Joseph Guarraia</td> <td>05/16/2012</td> </tr> <tr> <td>Margaux Frances Boyaval</td> <td>05/16/2012</td> </tr> <tr> <td>Ryan James Shafer</td> <td>05/16/2012</td> </tr> <tr> <td>Louis Petit</td> <td>05/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mark Joseph Guarraia	05/16/2012	Margaux Frances Boyaval	05/16/2012	Ryan James Shafer	05/16/2012	Louis Petit	05/16/2012
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Mark Joseph Guarraia	05/16/2012										
Margaux Frances Boyaval	05/16/2012										
Ryan James Shafer	05/16/2012										
Louis Petit	05/16/2012										
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: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29418292</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29418292						
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Application Number:	29418292										
CORRESPONDENCE DATA											
Fax Number:	(202)659-9344										
Phone:	2026599076										
Email:	jholmes@roylance.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	John E. Holmes										
Address Line 1:	1300 19th Street N.W., Suite 600										
Address Line 2:	Roylance, Abrams, Berdo & Goodman										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036										
ATTORNEY DOCKET NUMBER:	59277										
NAME OF SUBMITTER:	John E. Holmes										

OP \$40.00 29418292

Total Attachments: 6

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ASSIGNMENT

Serial No.: 29/418,292

Filed: April 13, 2012

WHEREAS, Mark Joseph Guarraia, a citizen of the United States of America residing at 1404 Narragansett Blvd., Cranston, Rhode Island 02905; Margaux Frances Boyaval, a citizen of the United States of America residing at 29 South Atlantic Ave., Warwick, Rhode Island 02888; Ryan James Shafer, a citizen of the United States of America residing at 981 Marston Road, Whitinsville, Massachusetts 01588; and Louis Petit, a citizen of France residing at 1 bis rue Monge, 38100 Grenoble, France (hereinafter called "Assignor(s)"), have made certain new and useful inventions or discoveries relating to:

AUTOINJECTOR

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, whose identification above by serial numbers and filing dates, when available, is hereby authorized, and 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 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 Assignors if this Assignment and sale had not been made; and

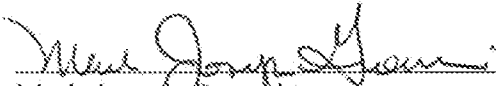
Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

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

Patent
P-10002/3 (59277)

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.

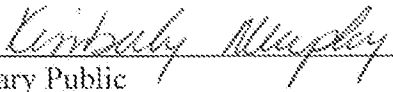
IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal on the date subscribed below.

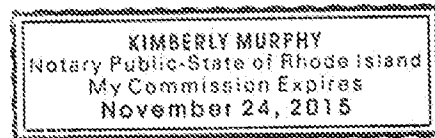

Mark Joseph Guarraia

DATE: 05-16-2012


STATE OF Rt
COUNTY OF Providence

BE IT REMEMBERED, That on this 16 day of May, 2012, before me, a Notary Public, personally appeared Mark Joseph Guarraia, 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.

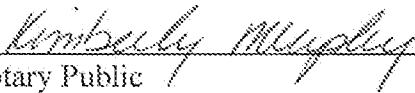


Margaux Frances Boyaval
DATE: 5/16/2012

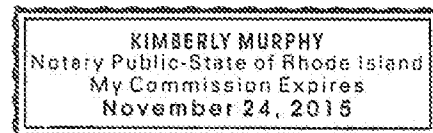
STATE OF RI

COUNTY OF Providence

BE IT REMEMBERED, That on this 16 day of MAY, 2012, before me, a Notary Public, personally appeared Margaux Frances Boyaval, 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



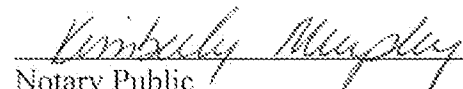
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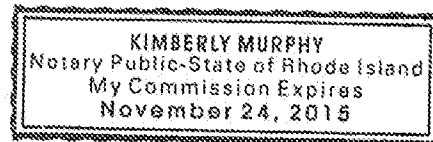

Ryan James Shafer

DATE: 05.14.12

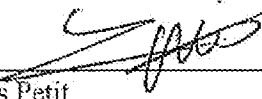
STATE OF RI
COUNTY OF Providence

BE IT REMEMBERED, That on this 16 day of May, 2012, before me, a Notary Public, personally appeared Ryan James Shafer, 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.



Louis Petit

DATE: 16 May 2012

STATE OF

COUNTY OF

BE IT REMEMBERED, That on this _____ day of _____, 2012, before me, a Notary Public, personally appeared Louis Petit, 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