

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3024270

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|------------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| SEQUENCE: | 5 |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| BUKET GRAU | 06/10/2009 |
| MARC GRAHAM | 06/07/2009 |

RECEIVING PARTY DATA

| | |
|--------------------------|-------------------------|
| Name: | STRYKER DEVELOPMENT LLC |
| Street Address: | ONE KENDALL SQUARE |
| Internal Address: | BUILDING 600, 2ND FLOOR |
| City: | CAMBRIDGE |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02139 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|----------------------------|----------|
| Application Number: | 13363509 |
| Application Number: | 13336196 |

CORRESPONDENCE DATA**Fax Number:** (312)876-7934*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.***Phone:** 3128768000**Email:** patents.us@dentons.com, dianetatiana.filatov@dentons.com**Correspondent Name:** DENTONS US LLP**Address Line 1:** P.O. BOX 061080**Address Line 2:** WACKER DRIVE STATION, WILLIS TOWER**Address Line 4:** CHICAGO, ILLINOIS 60606

| | |
|--------------------------------|-------------------------|
| ATTORNEY DOCKET NUMBER: | 10000396-0024 |
| NAME OF SUBMITTER: | DIANE TATIANA FILATOV |
| SIGNATURE: | /Diane Tatiana Filatov/ |
| DATE SIGNED: | 09/16/2014 |

Total Attachments: 2

source=SYK-2-1C1_Assignment5_GrauGrahamToStryker12384898#page1.tif

Form PTO/SB15 (2-05) Modified L.O.A.S.R.

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| ASSIGNMENT OF UTILITY APPLICATION | Docket Number (Optional) SYKDEV 3.0-004 II A |
|--|--|

Whereas, I, Marc Graham of 457 Somerville Avenue #1, Somerville, Massachusetts 02143

hereafter referred to as assignor, have with others invented certain new and useful improvements in PYLORIC VALVE DEVICES AND METHODS

for which an application for a United States Letters Patent was filed on April 9, 2009

Application Number 12/684,898

for which an application for a United States Letters Patent was executed by me on _____ and _____

Whereas, Stryker Development LLC a corporation of Delaware herein referred to as "assignee" whose mailing address is One Kendall Square, Box 800, 2nd Floor Cambridge, Massachusetts 02130

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

06-07-2009
(Date)

[Signature]
(Signature)

State of Massachusetts) SS:
County of Suffolk)

EDUARDO F. ORTIZ-ALCANTARA
NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires
April 5, 2013

On this 7th day of June 2009 before me personally came the above-named Marc Graham to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

[Signature]
(Notary Public)

Total of 2 forms are submitted.

LD-523

5026314-1

PATENT
REEL: 022820 FRAME: 0450
PATENT
REEL: 033748 FRAME: 0716

former PTO/BB/15 (8-00) Modified LDLKAM

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|--|---|
| ASSIGNMENT OF UTILITY APPLICATION | Docket Number (Optional) SYKDEV 3.0-004 II A |
|--|---|

Whereas, I, Buket Grau of 42 Ashland Street, Arlington, Massachusetts 02476

hereafter referred to as assignor, have with others invented certain new and useful improvements in

PYLORIC VALVE DEVICES AND METHODS

- for which an application for a United States Letters Patent was filed on April 9, 2009
Application Number 12/384,898
- for which an application for a United States Letters Patent was executed by me on _____
and _____

Whereas, Stryker Development LLC
a corporation of Delaware herein referred to as "assignee" whose mailing address is
One Kendall Square, Bldg 600, 2nd Floor, Cambridge, Massachusetts 02139
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

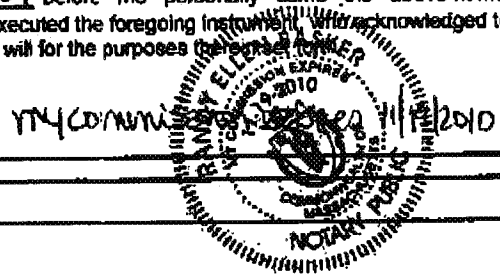
06/10/2009
(Date)

[Signature]
(Signature)

State of Massachusetts) SS:
County of Worcester)

On this 10 day of June, 2009 before me personally came the above-named Buket Grau, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein expressed.

[Signature]
(Notary Public)



Total of 2 forms are submitted.

LD-529

1026212-1

RECORDED: 06/12/2009

RECORDED: 09/16/2014

PATENT
REEL: 022820 FRAME: 0451
PATENT
REEL: 033748 FRAME: 0717