| Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005) | U.S. DEPARTMENT OF COMMERC |
|---|---|
| | ORM COVER SHEET |
| PATEN | TS ONLY |
| To the Director of the U.S. Patent and Trademark Office: Plea | ase record the attached documents or the new address(es) below. |
| 1. Name of conveying party(ies)/Execution Date(s): | 2. Name and address of receiving party(ies) |
| MARC GRAHAM (06/07/2009) AND BUKET GRAU (04/09/2009) | |
| | Name: STRYKER DEVELOPMENT LLC |
| | İnləmai Address. |
| Execution Date(s): In parentheses after inventor name | Street Address; |
| Additional name(s) of conveying party(iss) stisched? | |
| 3. Nature of Conveyance; | ONE KENDALL SQUARE |
| X Assignment Merger | BLDG 600, 2ND FLOOR |
| Security Agreement Change of Name | |
| Government Interest Assignment | |
| | State: MASSACHUSETTS |
| Executive Order 9424, Confirmatory License | Country: United States of America 2ip. 02139 |
| Other | → Additional name(s) & address(es) Yes X No |
| 4. Application or patent number(s): | This document is being filed together with a new application. |
| A. Patent Application No (s) | B. Patent No.(s) |
| 12/420,219 | |
| | |
| Additional numbers attache | |
| Name and address to whom correspondence concerning document should be mailed; | 6. Total number of applications and patents involved: |
| Name: William A. Di Blanca | |
| LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP | |
| | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 |
| Internal Address. Atty. Dkt.: SYKDEV 3 0-004 I | Authorized to be charged by credit card |
| Street Address: 600 South Avenue West | |
| and Alender and South Avenue West | X Authorized to be charged to deposit account |
| | Enclosed |
| | None required (government Interest not affecting tille) |
| City: Westfield | 8. Payment Information |
| State: NJ Zip: 07090 | e. Credit Card Last 4 Numbers |
| Phone Number (908) 654-5000 | Expiration Date |
| Fax Number: (908) 654-0415 | b. Deposit Account Number 12-1095 |
| Email Address: wdibianca@ldlkm.com | Authorized User Name William A. Di Bianca |
|), Signature: | Vill |
| | June 11, 2009 |
| | Date |
| William A. Di Bianca - 58,653 Name of Person Signing | Total number of pages including cover 3 sheet, attachments, and documents |
| | |

1028093

PATENT REEL: 022821 FRAME: 0034

700410549

| | former PTQ/\$B/15 (8-00) Modified LOLK8 Docket Number (Optional) | |
|--|--|--|
| ASSIGNMENT OF UTILITY APPLICATION | SYKDEV 3.0-004 I | |
| Whereas, I, Buket Grau | of | |
| 42 Ashland Street; Arlington, Massachusetts 02476 | | |
| hereafter referred to as assignor, have with others invented certain n | ew and useful improvements in | |
| PYLORIC VALVE | | |
| x for which an application for a United States Letters Pat | ent was filed on April 8, 2009 | |
| Application Number 12/420,219 | | |
| for which an application for a United States Letters Pate and | nt was executed by me on , | |
| Whereas, <u>Stryker Development LLC</u> a corporation of <u>Delaware</u> herein referred to as "assignee" whose m | ailing address is | |
| One Kendall Square, Bidg 600, 2nd Floor, Cambridge, Mas | sachusetts 02139 | |
| s desirous of acquiring the entire right, title and interest in the same; | | |
| invention and the aforesaid utility patent application and all ori substitute or reissue applications and patents applied for or grante- other countries, for said invention, including without limitation all a priority or benefit of the aforesaid utility application pursuant to any priority or benefit and the Commissioner of Patents and Trademar patents on said improvements or resulting therefrom to said assigne and the undersigned for me and my legal representatives, heirs a further remuneration, to execute and deliver all original, divisional Lettars Patent on said improvements and all assignments thereof said assignee or its representatives all facts known to the under requested, to testify in any interferences or other legal proceeding become involved, to sign all lawful papers, make all rightful orths assignee, its successors, assigns and nominees to obtain patent pi expenses incident to said applications to be borne and paid by said a | ad therefor in the United States of America and all pplications and patents for said invention claiming faw or treaty, and including the right to claim such ks is hereby authorized and requested to issue all se herein, as assignee of the entire interest therein; nd assigns do hereby agree and covenant without at, continuation, reissue and other applications for to said assignee or its assigns, to communicate to resigned respecting said improvements, whenever s in which any of said applications or patents may and to do generally everything necessary to aid otection for said improvements in all countries, the issignee. | |
| , as essignor, hereby assign to said assignee all of my right, title a lo., <u>61/123,472</u> , filed <u>April 9, 2008</u> , and in the invention disclosed th o claim priority or benefil of said Application No. <u>61/123,472</u> pursue | ereto in all countries of the world including the right | |
| | | |
| <u>୰୳୵୭୬/</u> ୧୯୦୬ | | |
| (Date) | Butter (Signature) | |
| (Date) Commonwealth of Massachusetts County of <u>Niddlesey</u> On this <u>(A</u> day of <u>APR (L</u> , 20) (name of signer[s]), to me known to be the person (or persons) descri | (Signature) (Signature) (Signature) (Signature) (Signature) (Signature) | |
| (Date) commonwealth of Massachusetts county of <u>Niddlesey</u> In this <u>(A</u> day of <u>APR (L</u> , 20) name of signer[s]), to me known to be the person (or persons) descri | Butter (Signature) | |

PATENT REEL: 022821 FRAME: 0035 1

i i

;

| | Former PTO/58(15.(3-58)14-089-00 694) | |
|--|--|--|
| ASSIGNMENT OF UTILITY APPLICATION | Docket Number (Optional) | |
| | SYKDEV 3.0-004 I | |
| Whereas, I. Marc Graham | ର୍ଦ | |
| 467 Somerville Avenue #1; Somerville, Messachusetts 0214 | 3 | |
| vereinter referred to as assignor, have with others invented optimin | nev. and useful improvements in | |
| PYLORIC VALVE | | |
| x for which an application for a United States Letters Pa | Rent was filled on April 8, 2009 | |
| Application Number 12/420.219 | | |
| for which an application for a United States Letters Par and | ent was executed by nie on , | |
| Whereas, Stryker Development LLC | | |
| a corporation of Delaware harein referred to as 'assignes' whose r | - | |
| One Kenciali Square, Bidg 600, 2nd Floor, Cambridge, Ma s desircus of acception the entire right, title and interest in the same | | |
| other countries, for said invention, including without limitation all | led therefor in the United States of America and a applications and patents for said invention claiming | |
| other countries, for said invention, including without limitation all priority or benefit of the aloresaid utility application pursuant to an priority or benefit and the Commissioner of Patents and Tradema patents on said improvements or resulting therefrom to said easing and the undersigned for me and my legal representatives, heirs latter remoneration, to execute and deliver all original, division atters. Patent on part improvements and deliver all original, division catters. Patent on part improvements and all assignments thereof take assigned or its representatives all facts known to the under equasted, to testify in any interferences or other legal proceeds become involved, to sign all laws papers, make all rightful oat resignee, its successors, assigns and nominees to obtain patent p expenses incident to said applications to be borne and pad by said | Therefor in the United States of America and a applications and patents for said invention claiming y law or trenty, and including the right to claim such this is hereby authorized and requested to issue a nee herein, as assignee of the entire interest therein and assigns do hereby agree and covenant without at, continuation, reissue and other applications for to said assignee or its assigns, to communicate to lessand respecting said applications or patients that as, and to do generally everything necessary to ab protection for said improvements in all countries, the assignee. | |
| other countries, for said invention, including without limitation all priority or banefit of the aloresaid utility application pursuant to an priority or banefit and the Commissioner of Patents and Tradema patents as said improvements or resulting therefrom to said essig- and the undersigned for me and my legal representatives, here latther remuneration, to execute and deliver all original, division (others Patent) on used improvements and deliver all original, division (others Patent) on used improvements and deliver all original, division (others Patent) on used improvements and deliver all original, division equasted, to testify in any interferences or other legal proceeds become involved, to sign all taxits papers, make all rightful oath resignee, its successors, assigns and nomineer to obtain patent p expenses incident to said applications to be borne and pad by said 1, as easigner, hensity assign to said addignee all of my right, tile No. <u>61/122,472</u> , filed <u>Application</u> for the investion disclosed to the solution of the said applications in the investion disclosed | Therefor in the United States of America and a applications and patents for said invention claiming y law or trenty, and including the right to claim suc- triks is hereby authorized and requested to issue a nee herein, as assigned of the entire interest, therein and assigns do hereby agree and covenant withou al, contravition, reissue and other applications for to said assignee or its assigns, to communicate to less.gned respecting said applications of patents ma- sa, and to do generally everything necessary to al protection for said improvements in all countries, the assignee. and interest in United States Provisional Application thereto in all countries of the world including the right | |
| other countries, for said invention, including without limitation all priority or banefit of the aloresaid utility application pursuant to an priority or banefit and the Commissioner of Patents and Tradema patents as said improvements or resulting therefrom to said essig- and the undersigned for me and my legal representatives, here latther remuneration, to execute and deliver all original, division (others Patent) on used improvements and deliver all original, division (others Patent) on used improvements and deliver all original, division (others Patent) on used improvements and deliver all original, division equasted, to testify in any interferences or other legal proceeds become involved, to sign all taxits papers, make all rightful oath resignee, its successors, assigns and nomineer to obtain patent p expenses incident to said applications to be borne and pad by said 1, as easigner, hensity assign to said addignee all of my right, tile No. <u>61/122,472</u> , filed <u>Application</u> for the investion disclosed to the solution of the said applications in the investion disclosed | Therefor in the United States of America and a applications and patents for said invention claiming y law or trenty, and including the right to claim suc- triks is hereby authorized and requested to issue a nee herein, as assigned of the entire interest, therein and assigns do hereby agree and covenant withou al, contravition, reissue and other applications for to said assignee or its assigns, to communicate to less.gned respecting said applications of patents ma- sa, and to do generally everything necessary to al protection for said improvements in all countries, the assignee. and interest in United States Provisional Application thereto in all countries of the world including the right | |
| other countries, for said invention, including without limitation all priority or benefit of the alonesaid utility application pursuant to an priority or benefit and the Commissioner of Patents and Tradema patents or said improvements or reading tracefront to said essign and the undersigned for me and my legal representatives, heir lather remoneration, to execute and my legal representatives, heir lather remoneration, to execute and my legal representatives, heir lather remoneration, to execute and only legal representatives, heir lather remoneration, to execute and my legal representatives, heir lather remoneration, to execute and environ all assignments traced laters. Patent on part improvements and all assignments traced laters Patent on part improvements and all assignments traced equasted, to testify in any interferences or other legal proceeds become involved, to sign all lawlut papers, make all rightful each resignee, its successors, assigns and nominees to obtain patent r expenses incident to said applications to be borne and paid by said , as easigned, herebry assign to said sesignee all of my right, the to $\underline{$11123.472}$, filed April 9, 2006, and in the invention disclosed to o claim priority or benefit of said Application No. <u>§11123.472</u> purse <u>(Date)</u> | Therefor in the United States of America and a applications and patents for said invention claimin y law or trenty, and including the right to claim suc- triks is hereby authorized and requested to issue a nee herein, as essigned of the entire interest therein and assigns do hereby agree and covenant withou- al, continuation, relissue and obser applications for its said assigned or its assigns, to communicate t less.gned respecting said applications or patients that as und to do generally everything necessary to all protection for said improvements in all countries, the assigned. and information the said applications in all countries, the assigned. and information of states Provisional Application tranets in United States Provisional Application tranets in all countries of the world including the right | |
| other countries, for said invention, including without limitation all priority or benefit of the aloresaid utility application pursuant to an priority or benefit of the aloresaid utility application pursuant to an priority or benefit and the Commissioner of Patents and Tradema patents or said improvements or resulting therefrom to said easign and the undersigned for me and my legal representatives, heirs in the undersigned for me and my legal representatives, heirs in the undersigned for me and my legal representatives, heirs in the undersigned for me and my legal representatives, heirs in the undersigned for me and my legal representatives, heirs in the undersigned for me and my legal representatives. In an equasted, to testify in any interferences or other legal proceeds ad assigned, its sign all lawlif papers, make all rightful oat resigned, its said applications to be borne and paid by said , as easigned, hereby assign to said assignee all of my right, the to <u>\$11123.472</u> , filled <u>April 9.2006</u> , and in the invention disclosed to claim priority or benefit of said Application No. <u>\$11123.472</u> purse <u>(Date)</u> | Therefor in the United States of America and a applications and patents for said invention claimin y law or trenty, and including the right to claim suc- triks is hereby authorized and requested to issue a nee herein, as essigned of the entire interest therein and assigns do hereby agree and covenant withou- al, continuation, relissue and other applications le to said assigned or its assigns, to communicate to lessigned respecting said applications or patients that as, and to do generally everything necessary to all protection for said improvements in all countries, the assigned. and interest in United States Provisional Application thereto in all countries of the world including the right part to any law cyterary in the countries of the world | |
| other countries, for said invertion, including without limitation all priority or benefit of the alonesaid utility application pursuant to an missity or benefit of the alonesaid utility application pursuant to an missity or benefit and the Commissioner of Patents and Tradema strents or sealting therefrom to said essigned for me and my legal representatives, here inther remoneration, to execute and deliver all original, divisor other remoneration, to execute and deliver all original, divisor equasted, to testify in any interferences or other legal proceeding expenses incident to said applications to be borne and part to said application and part of the said application of the response and nominees to obtain patent resignee, its successors, assigns and nominees to obtain patent responses incident to said applications to be borne and part by said assignment, hereitry assign to said assignee all of my right, tile to claim priority or benefit of said Application No. <u>61/123.472</u> ourst <u>106 - 07 - 2009</u> (Date) | The order of the United States of America and a applications and patents for said invention claims y law or trenty, and including the right to claim suc- risks is hereby authorized and requested to issue a nee herein, as assigned of the entite interest therein and assigns do hereby agree and covenant withous all, contravation, reissue and other applications le to said assignee or its assigns, to communicate to less.gned respecting said improvements, whenever gs in which any of said applications or patents that as, and to do generally everything necessary to all protection for said improvements in all countries, the assignee. and interest in United States Provisional Application thereto in all countries of the world including the right part to any law cyterally in the countries of the world (Signature) | |
| where countries, for said invertion, including without limitation all priority or benefit of the alonesaid utility application pursuant to an mostly or benefit and the Commissioner of Patents and Tradema plants on said improvements or resulting tracefront to said essign attents on said improvements or resulting tracefront to said essign attents on said improvements or resulting tracefront to said essign attents on said improvements or resulting tracefront to said essign attent remuneration, to execute and deliver all original, division other remuneration, to execute and deliver all original, division attent remuneration, to execute and deliver all original, division others Patent on said improvements and all assignments to are of equasted, to testify in any interferences or other legal proceeds nections involved, to sign all taxies papers, make all rightful out espenses incident to said applications to be borne and pad by said . as essigner, her sity assign to said assignee all of my right, tile to claim priority or benefit of said Application No. <u>61/123.472</u> pursues <u>1/6 - 07 - 2009</u> . (Date) Commonwealth of Massachusette Zommonwealth of Ziffer Zommonwealth of Ziffer | The operation of the second se | |
| where countries, for said invention, including without limitation all priority or benefit of the alonesaid utility application pursuant to an priority or benefit and the Commissioner of Patents and Tradema plants or said improvements or reading tracefrom to said essign and the undersigned for me and my legal representatives, here in the remuneration, to execute and deliver all original, division, others Patent on part improvements and deliver all original, division actives Patent on part improvements and all assignments to and equasted, to testify in any interferences or other legal proceeding become involved, to sign all tawlet papers, make all rightful out expenses incident to said applications to be borne and pad by said assignee, its successors, assigns and nominees to obtain patent p expenses incident to said applications to be borne and pad by said as estigner, hervisty assign to said assignee all of my right, the to <u>\$11123.472</u> , filed <u>Appli 9, 2006</u> , and in the investion disclosed to claim priority or benefit of said Application No. <u>\$11123.472</u> pursu- (Date) convincent vestify of Massachusette country of <u>Artific K</u> and the said application and an application No. <u>\$11123.472</u> pursu- tion this $\frac{T^2}{4}$ day of $\frac{T^2}{4}$ | The of therefor in the United States of America and a applications and patents for said invention claims y law or treaty, and including the right to claim suc- risks is hereby authorized and requested to issue a nee herein, as assigned of the entite interest therein and assigns do hereby agree and covenant withous all, continuation, reissue and other applications le to said assignee or its assigns, to communicate to less greed respecting said improvements, whenever gs in which any of said applications or patents that is, and to do generally everything necessary to all protection for said improvements in all countries, the assignee. and improvements in all countries, the assignee. and indication the world including the right and to any law cyterary in the countries of the world (Signature) | |
| where countries, for said invertion, including without limitation all priority or benefit of the aloresaid utility application pursuant to an missity or benefit of the aloresaid utility application pursuant to an initiative of benefit and the Commissioner of Patents and Tradema alterts or searching therefrom to said essign and the undersigned for me and my legal representatives, theirs in their remuneration, to execute and deliver alt original, during their remuneration, to execute and deliver alt original, there undersigned for me and my legal representatives, theirs in their remuneration, to execute and deliver alt original, there undersigned to main assignments thereof deliver alt original during therefore the original during the undersigned on its representatives all facts. known to the underguasted, to testify in any interferences or other legal proceeding become involved, to sign all laws papers, make all rightful each resignee, its successors, assigns and nominees to obtain patent (superses incident to said applications to be borne and pad by said to $\xi(1)$, $\xi(1)$, $\xi(2)$, the distribution to said addignee all of my right, the kore $\xi(1)$, $\xi(2)$, the distribution is addignee all of my right, the kore $\xi(1)$, $\xi(2)$, $\xi(2)$, the distribution is addignee all of my right. The kore $\xi(2)$ are addigned of Massachusette $\xi(2)$, $\xi(3)$, $\xi(3$ | The of therefor in the United States of America and a applications and patents for said invention claims y law or treaty, and including the right to claim suc- risks is hereby authorized and requested to issue a nee herein, as assigned of the entite interest therein and assigns do hereby agree and covenant withous all, continuation, reissue and other applications le to said assignee or its assigns, to communicate to less greed respecting said improvements, whenever gs in which any of said applications or patents that is, and to do generally everything necessary to all protection for said improvements in all countries, the assignee. and improvements in all countries, the assignee. and indication the world including the right and to any law cyterary in the countries of the world (Signature) | |
| before countries, for said invention, including without iteritation all priority or benefit of the aloresaid utility application pursuant to an priority or benefit of the aloresaid utility application pursuant to an priority or benefit and the Commissioner of Patents and Tradema patents on said improvements or resulting therefrom to said easign and the undersigned for me and my legal representatives, heirs latther remuneration, to execute and deliver all original, division catters Patent on part improvements and all assignments to avoid assigned, to testify in any interferences or other legal proceeds assigned, to testify in any interferences or other legal proceeds assigned, to testify in any interferences or other legal proceeds assigned, its soccessors, assigns and nominees to obtain patent (expenses incident to said applications to be form and paid by said , as essigned, the said applications to be form and paid by said , as essigned, the said applications to be form and paid by said , as essigned, the said applications to be form and paid by said , as essigned, the said applications to be form and paid by said , as essigned, the said applications to be form and paid by said , as essigned or benefit of said Application No. <u>61(123,472</u> pursu <u>(Date)</u> Commonwealth of Massachusetts County of <u>Massachusetts</u> Commonwealth of Massachusetts County of <u>Massachusetts</u> and acknowledged that he (or they) executed it as this (or their) free <u>Massachusetts</u> Signature of Pation Taking Acknowledgement) | The of therefor in the United States of America and a applications and patents for said invention claims y law or treatly, and including the right to claim suc- risks is hereby authorized and requested to issue a nee herein, as essigned of the entite interest therein and assigns do hereby agree and covenant withous as, contravation, reissue and other applications le- ters greed respecting said improvements, whenever gs in which any of said applications or patents that say, and to do generally everything necessary to all protection for said improvements in all countries, the assignee. and interest in United States Provisional Application thereto in all countries of the world including the right part to any law cyteology in the countries of the world (Signature) | |
| other countries, for said invention, including without iteritation all priority or bandit and the commissioner of Patents and Tradema patents or bandit and the Commissioner of Patents and Tradema patents or bandit and the Commissioner of Patents and Tradema patents or said improvements or resulting therefrom to said essign and the undersigned for me and my legal representatives, here father remaneration, to execute and deliver all original, division (attest Patent on said improvements and nil assignments there equasted, to testify in any interferences or other legal proceeds become involved, to sign all lawlie papers, make all rightful oat assignee, its successors, assigns and nominees to obtain patent r expenses incident to said applications to be borne and pad by said its estimation or its representatives to be borne and pad by said assignee, its successors, assign and nominees to obtain patent r expenses incident to said applications to be borne and pad by said its estimation of bandits of said Application No. <u>61/123.472</u> purse <u>(Date)</u> Commonwealth of Massachusetts County of <u>Massachusetts</u> County of <u>Massachusetts</u> On this <u>F</u> day of <u>Cate</u> <u>2009</u> (Stane of signarisit) to me known to be the person (or persons) des and acknowledged that he (or they) executed it as its (or their) frace (SEAL) (Stane) <i>f_123.472</i> , <i>1.51</i> , <i>2.51</i> , <i>1.51</i> , <i>1</i> | The off the second seco | |
| (Date) Commonwealth of Massachusetts County of <u>AILEDIK</u> On this <u>F</u> ^H day of <u>AUAA</u> (name of signar(s)), to me known to be the person (or persons) des and acknowledged that he (or they) executed it as this (or their) free <u>County of August 1988</u> (SEAL) (SEAL) | accilications and patents for said invention claiming y law or treaty, and including the right to claim such risks is hereby authorized and requested to issue a nee herein, as assigned of the entitle interest herein and assigns do horeby agree and coverant without is, contrastion, neissare and other applications for to said assignee or its assigns, to communicate it less and respecting said improvements, wheneve gs in which any of said applications or patents that and improvements in all countries, the assignee. and the do generally everything necessary to a protection for said improvements in all countries, the assignee. and interest in United States Provisional Application thereto in all countries of the world including the righ carrier to any law contently in the countries of the world thereto any law contently in the countries of the world of the world including the right critical is and who executed the following individual world in and deal. | |

RECORDED: 06/12/2009

..

* • • • • •