

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3663124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN M STUART	09/11/2015
JOEL N BEER	06/15/2015
DAVID G BOWLING	04/14/2015
JERRY A CULP	04/20/2015
JOHN KETCHEL	06/15/2015
DONALD W MALACKOWSKI	04/13/2015
PATRICK ROESSLER	04/16/2015
JOSE LUIS MOCTEZUMA DE LA BARRERA	04/15/2015
RECEIVING PARTY DATA	
Name:	STRYKER CORPORATION
Street Address:	2825 AIRVIEW BOULEVARD
City:	KALAMAZOO
State/Country:	MICHIGAN
Postal Code:	49002
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14739146
Application Number:	14730619
CORRESPONDENCE DATA	
Fax Number:	(248)645-1568
<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:	(248) 645-1483
Email:	IPDocket@H2Law.com
Correspondent Name:	HOWARD & HOWARD ATTORNEYS PLLC
Address Line 1:	450 WEST FOURTH STREET
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ATTORNEY DOCKET NUMBER:	060939.00142 AND 00143
NAME OF SUBMITTER:	TRENT K. ENGLISH

SIGNATURE:	/Trent K. English/
DATE SIGNED:	12/17/2015
Total Attachments: 28 source=Assignment [from 060939.00084]#page1.tif source=Assignment [from 060939.00084]#page2.tif source=Assignment [from 060939.00084]#page3.tif source=Assignment [from 060939.00084]#page4.tif source=Assignment [from 060939.00084]#page5.tif source=Assignment [from 060939.00084]#page6.tif source=Assignment [from 060939.00084]#page7.tif source=Assignment [from 060939.00084]#page8.tif source=Assignment [from 060939.00084]#page9.tif source=Assignment [from 060939.00084]#page10.tif source=Assignment [from 060939.00084]#page11.tif source=Assignment [from 060939.00084]#page12.tif source=Assignment [from 060939.00084]#page13.tif source=Assignment [from 060939.00084]#page14.tif source=Assignment [from 060939.00084]#page15.tif source=Assignment [from 060939.00084]#page16.tif source=Assignment [from 060939.00084]#page17.tif source=Assignment [from 060939.00084]#page18.tif source=Assignment [from 060939.00084]#page19.tif source=Assignment [from 060939.00084]#page20.tif source=Assignment [from 060939.00084]#page21.tif source=Assignment [from 060939.00084]#page22.tif source=Assignment [from 060939.00084]#page23.tif source=Assignment [from 060939.00084]#page24.tif source=Assignment [from 060939.00084]#page25.tif source=Assignment [from 060939.00084]#page26.tif source=Assignment [from 060939.00084]#page27.tif source=Assignment [from 060939.00084]#page28.tif	

ASSIGNMENT

WHEREAS We, David G. Bowling of 6712 Elwood Drive NW, Los Ranchos de Albuquerque, New Mexico 87107, USA; John M. Stuart of 5200 Teton Avenue NE, Rio Rancho, New Mexico 87144, USA; Jerry A. Culp of 5476 Rocky Mountain Street, Kalamazoo, Michigan 49009, USA; Donald W. Malackowski of 16055 Prairie Ronde, Schoolcraft, Michigan 49087, USA; Patrick Roessler of Im Laimacker 42, Merzhausen 79249 DE; Joel N. Beer of 312 Fontana Place NE, Albuquerque, New Mexico 87108-1167, USA; John Ketchel of 127 West Kalamazoo Avenue, Kalamazoo, Michigan 49007, USA; and José Luis Moctezuma de la Barrera of Vordere Poche 11, Freiburg, 79104, DE, (each hereinafter referred to as an "ASSIGNOR"), have invented an invention entitled:

Surgical Manipulator Capable of Controlling a Surgical Instrument in Multiple Modes

which is set forth in United States Patent Application No. 14/208,293 filed on March 13, 2014, which claims priority to and benefit of U.S. Patent Application No. 13/958,070 filed on August 2, 2013, which claims the benefit of U.S. Provisional Patent Application No. 61/679,258, filed on August 3, 2012, and U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013. This application also claims the benefit of U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013; and

Surgical Manipulator Capable of Controlling a Surgical Instrument in Multiple Modes

which is set forth in International Patent Application No. PCT/US14/25975 filed on March 13, 2014, which claims priority to and benefit of U.S. Patent Application No. 13/958,070 filed on August 2, 2013, which claims the benefit of U.S. Provisional Patent Application No. 61/679,258, filed on August 3, 2012, and U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013. This application also claims the benefit of U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013; and

WHEREAS, Stryker Corporation, (hereinafter referred to as "ASSIGNEE"), a Michigan corporation having a place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, USA, is desirous of acquiring said invention, said patent applications, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent applications, including the right of said ASSIGNEE, its successors, assigns

or other legal representatives to file any and all United States patent applications on said invention, including but not limited to the right to file any United States patent applications claiming priority to said patent applications including divisional applications, continuation applications, and continuation-in-part applications, and the right to seek reissues or extensions of any patent in the United States, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by said ASSIGNOR had this Assignment and sale not been made;

ASSIGNOR HEREBY FURTHER ASSIGNS unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries foreign to the United States, including the right to file any foreign patent applications for said invention, including the right to file any foreign patent applications claiming priority to said patent applications, and otherwise seek any patent in any foreign country, and including but not limited to the right to file any foreign divisional applications, continuation applications, and continuation-in-part applications claiming priority to said patent applications where such procedure is proper, and the right to seek reissues or extensions of any patent in any foreign country, and said ASSIGNOR does hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE'S own name in any foreign country where such procedure is proper and does hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said foreign patent applications and any patent to be obtained therefore to said ASSIGNEE;

ASSIGNOR HEREBY AGREES that said ASSIGNOR, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said applications, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

ASSIGNOR HEREBY AUTHORIZES and requests the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment;

ASSIGNOR HEREBY GRANTS to said ASSIGNEE the full right to sue for and recover all profits and damages recoverable for past infringement of said invention, said applications, and any U.S. and/or foreign patent or patents that may be obtained therefore, for ASSIGNEE'S use and behalf and for the use and behalf of ASSIGNEE'S successors, assigns and other legal representatives; and

ASSIGNOR HEREBY REPRESENTS and warrants that said ASSIGNOR has the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

Dated: _____

By: _____
David G. Bowling

Dated: 9/11/2015

By: 
John M. Stuart

Dated: _____

By: _____
Jerry A. Culp

Dated: _____

By: _____
Donald W. Malackowski

Dated: _____

By: _____
Patrick Roessler

Dated: _____

By: _____
Joel N. Beer

Dated: _____

By: _____
John Ketchel

Dated: _____

By: _____
José Luis Moctezuma de la Barrera

2530829

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ASSIGNOR HEREBY REPRESENTS and warrants that said ASSIGNOR has the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

Dated: _____

By: _____

David G. Bowling

Dated: _____

By: _____

John M. Stuart

Dated: _____

By: _____

Jerry A. Culp

Dated: _____

By: _____

Donald W. Malackowski

Dated: _____

By: _____

Patrick Roessler

Dated: 6/15/2015

By: 

Joel N. Beer

Dated: _____

By: _____

John Ketchel

Dated: _____

By: _____

José Luis Moctezuma de la Barrera

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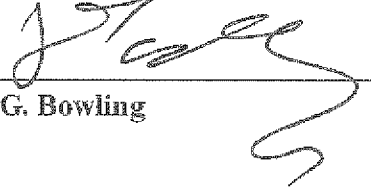
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Dated: 4/14/2015 By: 
David G. Bowling

Dated: _____ By: _____
John M. Stuart

Dated: _____ By: _____
Jerry A. Culp

Dated: _____ By: _____
Donald W. Malackowski

Dated: _____ By: _____
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José Luis Moctezuma de la Barrera

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Dated: _____

By: _____

David G. Bowling

Dated: _____

By: _____

John M. Stuart

Dated: 4-20-2015

By:  _____

Jerry A. Culp

Dated: _____

By: _____

Donald W. Malackowski

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent applications, including the right of said ASSIGNEE, its successors, assigns

or other legal representatives to file any and all United States patent applications on said invention, including but not limited to the right to file any United States patent applications claiming priority to said patent applications including divisional applications, continuation applications, and continuation-in-part applications, and the right to seek reissues or extensions of any patent in the United States, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by said ASSIGNOR had this Assignment and sale not been made;

ASSIGNOR HEREBY FURTHER ASSIGNS unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries foreign to the United States, including the right to file any foreign patent applications for said invention, including the right to file any foreign patent applications claiming priority to said patent applications, and otherwise seek any patent in any foreign country, and including but not limited to the right to file any foreign divisional applications, continuation applications, and continuation-in-part applications claiming priority to said patent applications where such procedure is proper, and the right to seek reissues or extensions of any patent in any foreign country, and said ASSIGNOR does hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE'S own name in any foreign country where such procedure is proper and does hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said foreign patent applications and any patent to be obtained therefore to said ASSIGNEE;

ASSIGNOR HEREBY AGREES that said ASSIGNOR, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said applications, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

ASSIGNOR HEREBY AUTHORIZES and requests the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment;

ASSIGNOR HEREBY GRANTS to said ASSIGNEE the full right to sue for and recover all profits and damages recoverable for past infringement of said invention, said applications, and any U.S. and/or foreign patent or patents that may be obtained therefore, for ASSIGNEE'S use and behalf and for the use and behalf of ASSIGNEE'S successors, assigns and other legal representatives; and

ASSIGNOR HEREBY REPRESENTS and warrants that said ASSIGNOR has the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

Dated: _____

By: _____

David G. Bowling

Dated: _____

By: _____

John M. Stuart

Dated: _____

By: _____

Jerry A. Culp

Dated: _____

By: _____

Donald W. Malackowski

Dated: _____

By: _____

Patrick Roessler

Dated: _____

By: _____

Joel N. Beer

Dated: JUNE 15, 2015

By: _____

John Ketchel

Dated: _____

By: _____

José Luis Moctezuma de la Barrera

2530829

PATENT

REEL: 037318 FRAME: 0508

ASSIGNMENT

WHEREAS We, David G. Bowling of 6712 Elwood Drive NW, Los Ranchos de Albuquerque, New Mexico 87107, USA; John M. Stuart of 5200 Teton Avenue NE, Rio Rancho, New Mexico 87144, USA; Jerry A. Culp of 5476 Rocky Mountain Street, Kalamazoo, Michigan 49009, USA; Donald W. Malackowski of 16055 Prairie Ronde, Schoolcraft, Michigan 49087, USA; Patrick Roessler of Im Laimacker 42, Merzhausen 79249 DE; Joel N. Beer of 312 Fontana Place NE, Albuquerque, New Mexico 87108-1167, USA; John Ketchel of 127 West Kalamazoo Avenue, Kalamazoo, Michigan 49007, USA; and José Luis Moctezuma de la Barrera of Vordere Poche 11, Freiburg, 79104, DE, (each hereinafter referred to as an "ASSIGNOR"), have invented an invention entitled:

Surgical Manipulator Capable of Controlling a Surgical Instrument in Multiple Modes

which is set forth in United States Patent Application No. 14/208,293 filed on March 13, 2014, which claims priority to and benefit of U.S. Patent Application No. 13/958,070 filed on August 2, 2013, which claims the benefit of U.S. Provisional Patent Application No. 61/679,258, filed on August 3, 2012, and U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013. This application also claims the benefit of U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013; and

Surgical Manipulator Capable of Controlling a Surgical Instrument in Multiple Modes

which is set forth in International Patent Application No. PCT/US14/25975 filed on March 13, 2014, which claims priority to and benefit of U.S. Patent Application No. 13/958,070 filed on August 2, 2013, which claims the benefit of U.S. Provisional Patent Application No. 61/679,258, filed on August 3, 2012, and U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013. This application also claims the benefit of U.S. Provisional Patent Application No. 61/792,251, filed on March 15, 2013; and

WHEREAS, Stryker Corporation, (hereinafter referred to as "ASSIGNEE"), a Michigan corporation having a place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, USA, is desirous of acquiring said invention, said patent applications, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent applications, including the right of said ASSIGNEE, its successors, assigns

or other legal representatives to file any and all United States patent applications on said invention, including but not limited to the right to file any United States patent applications claiming priority to said patent applications including divisional applications, continuation applications, and continuation-in-part applications, and the right to seek reissues or extensions of any patent in the United States, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by said ASSIGNOR had this Assignment and sale not been made;

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ASSIGNOR HEREBY REPRESENTS and warrants that said ASSIGNOR has the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

Dated: _____

By: _____
David G. Bowling

Dated: _____

By: _____
John M. Stuart

Dated: _____

By: _____
Jerry A. Culp

Dated: 4-13-15

By: 
Donald W. Malackowski

Dated: _____

By: _____
Patrick Roessler

Dated: _____

By: _____
Joel N. Beer

Dated: _____

By: _____
John Ketchel

Dated: _____

By: _____
José Luis Moctezuma de la Barrera

2530829

ASSIGNMENT

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ASSIGNOR HEREBY REPRESENTS and warrants that said ASSIGNOR has the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

Dated: _____ By: _____
David G. Bowling

Dated: _____ By: _____
John M. Stuart

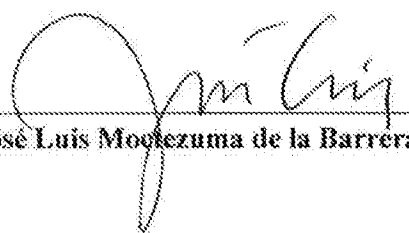
Dated: _____ By: _____
Jerry A. Culp

Dated: _____ By: _____
Donald W. Malackowski

Dated: 2015-04-16 By: 
Patrick Roessler

Dated: _____ By: _____
Joel N. Beer

Dated: _____ By: _____
John Ketchel

Dated: 15th April 2015 By: 
José Luis Moollezuma de la Barrera

2530829

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