PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7279814

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE D. HENNIGES	06/28/2016
CHRISTOPHER PHILIPP	06/29/2016
ERIK VACLAV CHMELAR	08/14/2016

RECEIVING PARTY DATA

Name:	STRYKER CORPORATION	
Street Address:	2825 AIRVIEW BOULEVARD	
City:	KALAMAZOO	
State/Country:	MICHIGAN	
Postal Code:	49002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17314463

CORRESPONDENCE DATA

Fax Number:

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.

Email: IPDocket@h2law.com

Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC

Address Line 1: 450 W. FOURTH STREET

Address Line 4: ROYAL OAK, MICHIGAN 48067

ATTORNEY DOCKET NUMBER:	INST1105CON/060210.02644	
NAME OF SUBMITTER:	PAUL S. MAZZOLA	
SIGNATURE:	/Paul S. Mazzola/	
DATE SIGNED:	04/14/2022	

Total Attachments: 4

source=Excuted Assignment Henniges & Philipp to Corp#page1.tif source=Excuted Assignment Henniges & Philipp to Corp#page2.tif

source=Executed Assignment Chmelar#page1.tif source=Executed Assignment Chmelar#page2.tif

PATENT 507232895 REEL: 059599 FRAME: 0341

ASSIGNMENT (Provisional Patent Application - Joint)

WHEREAS WE, Bruce D. Henniges of 4465 Coral Bell Cir., Galesburg, Michigan 49053 USA and Christopher Philipp of 8113 Newells Ln., Portage, Michigan 49002 USA (each hereinafter referred to as an "ASSIGNOR"), along with Andrew Wallner, Jeffrey VanOss, and Erik Chmelar, have invented inventions entitled:

Metal Detection System For Use With Medical Waste Container

which is set forth in United States Provisional Patent Application No. 62/387,198 filed on December 23, 2015; and

Metal Detection System For Use With Medical Waste Container

which is set forth in United States Provisional Patent Application No. 62/281,438 filed on January 21, 2016; and

WHEREAS, Stryker Corporation a Michigan corporation having a place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, USA (the "ASSIGNEE"), is desirous of acquiring said inventions, 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 application, 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 the right to file any United States patent applications claiming priority to said patent application including but not limited to nonprovisional applications, 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 application, 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 application 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 REEL: 059599 FRAME: 0342 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 application, 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 application, 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 application herein assigned and have not granted any rights inconsistent with the rights granted herein.

Dated: 6/28/16

By: Revice Hermieges

Bruce D. Henniges

Dated: 6/29/16

By: Christopher Philipp

Christopher Philipp

ASSIGNMENT (Provisional Patent Application - Joint)

WHEREAS I, Erik Vaclav Chmelar of 3348 E. Ryan Dr., Midland, Michigan 48642 USA (each hereinafter referred to as an "ASSIGNOR"), along with Bruce Henniges, Christopher Phillip, Andrew Wallner, and Jeffrey VanOss, have invented inventions entitled:

Metal Detection System For Use With Medical Waste Container

which is set forth in United States Provisional Patent Application No. 62/387,198 filed on December 23, 2015; and

Metal Detection System For Use With Medical Waste Container

which is set forth in United States Provisional Patent Application No. 62/281,438 filed on January 21, 2016; and

WHEREAS, Stryker Corporation a Michigan corporation having a place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, USA (the "ASSIGNEE"), is desirous of acquiring said inventions, 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 good and valuable consideration, the receipt and sufficiency 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 application, 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 the right to file any United States patent applications claiming priority to said patent application including but not limited to nonprovisional applications, 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 application, 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 application 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

PATENT REEL: 059599 FRAME: 0344

H&H File No. 060210.00604 Page 2 of 2

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 application, 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 application, 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 application herein assigned and have not granted any rights inconsistent with the rights granted herein.

Dated: Aug 14, 2016

By: Charles Chmelar

/Erik Chmelar/ Erik Chmelar

> PATENT REEL: 059599 FRAME: 0345

RECORDED: 04/14/2022