507156572 03/02/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Stylesheet Version v1.2

EPAS ID: PAT7203416

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN STAWIASKI	05/08/2020
FADI GHANAM	07/24/2020
DAVID HOFMANN	08/06/2020

RECEIVING PARTY DATA

Name:	STRYKER LEIBINGER GMBH & CO. KG
Street Address:	BOETZINGER STRASSE 41
City:	FREIBURG
State/Country:	GERMANY
Postal Code:	D-79111

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17679241

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.

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Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC

Address Line 1: 450 W. FOURTH STREET

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ATTORNEY DOCKET NUMBER:	060939.00987
NAME OF SUBMITTER:	SAMIR A. FARES
SIGNATURE:	/Samir A. Fares/
DATE SIGNED:	03/02/2022

Total Attachments: 3

source=00987_Parent_Ghanam_Assign_dec 4893-8836-4816 v.1#page1.tif source=00987_Parent_Hofmann_Dec_assign 4881-1047-8352 v.1#page1.tif source=00987_Parent_Stawiaski_assign_dec 4884-9504-3600 v.1#page1.tif

507156572 PATENT REEL: 059148 FRAME: 0969

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No.	<u>060939.00552</u>
Title of the Invention ("Invention")	System and Method For Image Based Registration And Calibration
	Fadi Ghanam residing at Wiesenstrasse 3. Schallstadt 79227 GERMANY
Legal Name of Inventor ("Inventor")	Name Residential Address
Assignee ("Assignee")	Stryker Leibinger GmbH a corporation organized and existing under and by virtue of the laws of the Country of Germany, and having an office and place of business at Boetzinger Strasse 41, D-79111 Freiburg, Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;
	DECLARATION
As named inventor, I hereby declare th	nat:
(i) this declaration is directed to	o: Ped Application
OR	Su Application
X United State filed on	es Application Number or PCT International Application <u>16/441,624</u> <u>June 14, 2019</u> ("Application").
(ii) the above-identified Application is/was made or authorized to be made by me; (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS, Inventor wishes to assign Application;	n to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof, to communicate all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successor	
	e attorneys of Assignee to insert here in parentheses (Application number, filed and application number of said Application when known, if not provided above.
WARNING: According to 37 C.F.R. § 1.63(c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."	
INVENTOR	
By: /fadi Gharam	
Printed: Fadi Ghanam	
Date: Jul/24/2020	

PATENT REEL: 059148 FRAME: 0970

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No.	060939.00552	
Title of the Invention ("Invention")	System and Method For Image Based Registration And Calibration	
Legal Name of Inventor ("Inventor")	<u>David Hofmann</u> residing at <u>Schlossgasse 5a, Freiburg 79112 GERMANY</u> Name Residential Address	
Assignee ("Assignee")	Stryker Leibinger GmbH a corporation organized and existing under and by virtue of the laws of the Country of Germany, and having an office and place of business at Boetzinger Strasse 41, D-79111 Freiburg, Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;	
	DECLARATION	
As named inventor, I hereby declare that: (i) this declaration is directed to: The attached Application OR X United States Application Number or PCT International Application filed on June 14, 2019 ("Application").		
(ii) the above-identified Application is/was made or authorized to be made by me; (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, Inventor wishes to assign Application;	n to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof, to communicate all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successor		
WARNING: According to 37 C.F.R. § 1.63(c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56." INVENTOR		
By: //		
Printed: <u>David Hofmann</u>		
Date:August 6, 2020		

PATENT REEL: 059148 FRAME: 0971

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

<u> </u>		
Attorney, Docket No.	<u>060939.00552</u>	
Title of the Invention ("Invention")	System and Method For Image Based Registration And Calibration	
Legal Name of Inventor ("Inventor")	Jean Stawlaski residing at 39 HauptStrasse, Kirchzerten, 79199 FRANCE €€ CNAVY Name Residential Address	
Assignee ("Assignee")	Stryker Leibinger GmbH a corporation organized and existing under and by virtue of the laws of the Country of Germany, and having an office and place of business at Boetzinger Strasse 41, D-79111 Freiburg, Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;	
As named inventor, I hereby declare to	DECLARATION hat:	
(i) this declaration is directed to	9:	
OR Ine attach	ed Application	
grandonestrong	tes Application Number or PCT International Application <u>16/441,624</u> <u>June 14, 2019</u> ("Application").	
 (ii) the above-identified Application is/was made or authorized to be made by me; (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both. 		
WHEREAS, Inventor wishes to assig Application;	in to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the	
assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof, to communicate all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successors, assigns or other legal representatives. I hereby authorize Assignee or the attorneys of Assignee to insert here in parentheses (Applic		
) the filing date and application number of said Application when known, if not provided above. WARNING: According to 37 C.F.R. § 1.63(c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as		
defined in 1.56." INVENTOR		
	<i>1</i>	
Printed: Jean Stawiaski		
Date: 05.09.2020		
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· And · Committee of the committee of th		

PATENT REEL: 059148 FRAME: 0972

RECORDED: 03/02/2022