

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6380197

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AMIR ALI SHARIFI-MEHR	10/26/2020
SHAWN D. STAD	10/20/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STRYKER EUROPEAN OPERATIONS LIMITED
<b>Street Address:</b>	ANNGROVE, IDA BUSINESS & TECHNOLOGY PARK
<b>Internal Address:</b>	COUNTY CORK
<b>City:</b>	CARRIGTWOHILL
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	T45HX08
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16717452
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<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>	
<b>Phone:</b>	(908) 654-5000
<b>Email:</b>	assignment@lernerdavid.com
<b>Correspondent Name:</b>	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
<b>Address Line 1:</b>	20 COMMERCE DR.
<b>Address Line 4:</b>	CRANFORD, NEW JERSEY 07016
<b>ATTORNEY DOCKET NUMBER:</b>	SPINE 3.0F-664
<b>NAME OF SUBMITTER:</b>	KATHLEEN REYNOLDS
<b>SIGNATURE:</b>	/Kathleen Reynolds/
<b>DATE SIGNED:</b>	11/02/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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source=Fully Executed Combined Dec & Assignment#page2.tif	

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

Attorney, Docket No. SPINE 3.0F-664

Title of the Invention ("Invention") Tap Marker With Flexible Extension and Associated Instruments

Legal Name of Inventor/Assignor ("Inventor/Assignor") Amir Ali Sharifi-Mehr

Assignee ("Assignee") **STRYKER EUROPEAN OPERATIONS LIMITED**, a private company limited by shares, incorporated under the laws of Ireland under company number 631711 and with its registered office at Ann Grove, IDA Business & Technology Park, Carrigrohilly, County Cork, T45HX08 IRELAND

**DECLARATION**

As named inventor, I hereby declare that:

(i) this declaration is directed to:

The attached Application

OR

United States Application Number or PCT International Application Number 16/717,452  
filed on December 17, 2019

(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, Assignor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the Application:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the 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 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 all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications 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, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does 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 Assignee or its assigns, to communicate to Assignee or its representatives 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 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 Assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/783,349, filed December 21, 2018 ("Provisional"), and in the invention disclosed therein in all countries of the world including the right to claim priority or benefit of the Provisional pursuant to any law or treaty in the countries of the world.

Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known. We hereby also declare that we agree that the Assignee may take steps for recordal of this Assignment in the sole name of the Assignee.

**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."

**ASSIGNOR**

By: Amir A Sharifi-Mehr Electronically signed by Amir A Sharifi-Mehr  
Reason: I approve the document  
Date: Oct 26, 2020 17:30:52Z

Printed: Amir A Sharifi-Mehr

Title: Sr Principal Engineer

Date: Oct 26-2020

**ASSIGNEE**

By: Greg Plaskon Electronically signed by Greg Plaskon  
Reason: I approve the document  
Date: Oct 26, 2020 17:30:20Z

Printed: Greg Plaskon

Title: IP Agent

Date: 26 October 2020

**WITNESS**

By: Ashley Salerno Electronically signed by ASHLEY SALERNO  
Reason: I approve the document  
Date: Oct 26, 2020 17:30:52Z

Printed: Ashley Salerno

Title: IP Specialist, Operations

Date: 26 OCT 2020

**WITNESS**

By: Ashley Salerno Electronically signed by ASHLEY SALERNO  
Reason: I approve the document  
Date: Oct 26, 2020 17:30:20Z

Printed: Ashley Salerno

Title: IP Specialist, Operations

Date: 26 OCT 2020

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

Attorney, Docket No. SPINE 3.0F-664
Title of the Invention ("Invention") Tap Marker With Flexible Extension and Associated Instruments
Legal Name of Inventor/Assignor ("Inventor/Assignor") Shawn D. Stad
Assignee ("Assignee") STRYKER EUROPEAN OPERATIONS LIMITED, a private company limited by shares, incorporated under the laws of Ireland under company number 631711 and with its registered office at Ann Grove, IDA Business & Technology Park, Carrigtwohill, County Cork, T45HX06 IRELAND

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 Number 16/717,462
filed on December 17, 2019
(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, Assignor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the 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 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 all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications 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, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does 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 Assignee or its assigns, to communicate to Assignee or its representatives 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 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 Assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/783,349, filed December 21, 2018 ("Provisional"), and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional pursuant to any law or treaty in the countries of the world.

Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known. We hereby also declare that we agree that the Assignee may take steps for recordal of this Assignment in the sole name of the Assignee.

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."

ASSIGNOR

By: [Signature]
Printed: Shawn D. Stad
Title: Senior Director
Date: 10/20/2020

ASSIGNEE

By: [Signature]
Printed: Greg Plaskon
Title: IP Agent
Date: 21 October 2020

WITNESS

By: [Signature]
Printed: Ashley Salerno
Title: IP Specialist, Operations
Date: 20 OCT 2020

WITNESS

By: [Signature]
Printed: Ashley Salerno
Title: IP Specialist, Operations
Date: 21 OCT 2020