PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6920704

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUSTAF LJUNGLÖF	10/17/2017
NIKLAS DAHLBERG	10/17/2017
ANNA KYLBERG MALMBORG	10/17/2017

RECEIVING PARTY DATA

Name:	DENTSPLY IH AB
Street Address:	AMINOGATAN 1
City:	MÖLNDAL
State/Country:	SWEDEN
Postal Code:	431 21

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29808069

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.

Phone: 206 359 8000

Email: patentprocurement@perkinscoie.com, jcoyman@perkinscoie.com

Correspondent Name: PERKINS COIE LLP - SDO GENERAL

Address Line 1: PO BOX 1247

Address Line 4: SEATTLE, UNITED STATES 98111-1247

ATTORNEY DOCKET NUMBER:	126142-8108.US02	
NAME OF SUBMITTER:	JILL COYMAN	
SIGNATURE:	/JILL COYMAN/	
DATE SIGNED:	09/16/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 9

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Attorney Docket No.: 126142-8108.US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Design Patent Application of:
Gustaf Ljunglöf et al.
Application No.: Not Yet Assigned
Filed: Herewith

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

For: CATHETER

DECLARATION AND ASSIGNMENT BY THE INVENTOR UNDER RULE 37 C.F.R. § 1.63 EFFECTIVE ON SEPTEMBER 16, 2012

I, Gustaf Ljunglöf, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a U.S. design patent application entitled:

CATHETER

the specification of which is attached hereto and identified as Attorney Docket No. 126142-8108.US00, which claims the benefit of priority of European Patent Registered Community Design No. 003840107, filed on April 4, 2017.

I believe the following persons are additional original joint inventors of the above-identified patent application:

Niklas Dahlberg, of Lerum, Sweden; and

Anna Kylberg Malmborg, of Vallda, Sweden.

I made, authorized to make, or will make or authorize to make the above-identified U.S. design patent application at the U.S. Patent and Trademark Office.

I have reviewed and understand the contents of the above-identified U.S. design patent application including the claim.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Inventor : Gustaf Ljunglöf et al. Attorney Docket No.: 126142-8108.US00

Appl. No.: Not Yet Assigned Filed: Herewith

Filed: Herewi Page: 2 of 3

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I hereby assign to <u>DENTSPLY IH AB</u>, a corporation of Sweden having a place of business at Aminogatan 1, SE-431 21 Mölndal, Sweden, and its successors and assigns (collectively "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by me, entitled CATHETER, filed on October 2, 2017, and assigned U.S. Application Number 29/619,786. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

Inventor : Gustaf Ljunglöf et al. Attorney Docket No.: 126142-8108.US00

Appl. No.: Not Yet Assigned

Filed: Herewith Page: 3 of 3

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said applications, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more design patents in the United States for said inventions and improvements to <u>DENTSPLY IH</u>

<u>AB</u> as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Gustaf Ljunglöf

inventor's signature:_

The same and the same as a

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

T: (858) 720-5700 F: (206) 359-7198

Attorney Docket No.: 126142-8108.US00

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Design Patent Application of: Gustaf Ljunglöf et al.

Application No.: Not Yet Assigned

Filed: Herewith

For: CATHETER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY THE INVENTOR UNDER RULE 37 C.F.R. § 1.63 EFFECTIVE ON SEPTEMBER 16, 2012

I, Niklas Dahlberg, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a U.S. design patent application entitled:

CATHETER

the specification of which is attached hereto and identified as Attorney Docket No. 126142-8108.US00, which claims the benefit of priority of European Patent Registered Community Design No. 003840107, filed on April 4, 2017.

I believe the following persons are additional original joint inventors of the above-identified patent application:

Gustaf Ljunglöf, of Göteborg, Sweden; and

Anna Kylberg Malmborg, of Vallda, Sweden.

I made, authorized to make, or will make or authorize to make the above-identified U.S. design patent application at the U.S. Patent and Trademark Office.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Inventor : Gustaf Ljunglöf et al. Attorney Docket No.: 126142-8108 US00

Appl. No. : Not Yet Assigned

Filed : Herewith Page : 2 of 3

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I hereby assign to <u>DENTSPLY IH AB</u>, a corporation of Sweden having a place of business at Aminogatan 1, SE-431 21 Mölndal, Sweden, and its successors and assigns (collectively "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by me, entitled CATHETER, filed on October 2, 2017, and assigned U.S. Application Number 29/619,786. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filling date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

Inventor : Gustaf Ljunglöf et al. Appl. No. : Not Yet Assigned

Filed : Not 1 et Assi

Page : 3 of 3

The foregoing assignments, sale and transfer have be

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

Attorney Docket No.: 126142-8108,US00

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said applications, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more design patents in the United States for said inventions and improvements to <u>DENTSPLY IH</u>

<u>AB</u> as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor:	Niklas Dahiberg /	
Inventor's signature:	<u> </u>	
Date: October	<u> 17,26/2</u>	

1980 - 1990 - 1990 1980 - 1990 - 1990

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

T: (858) 720-5700 F: (206) 359-7198 1965 - 2000 19**4**00 - 2000

Attorney Docket No.: 126142-8168 US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Design Patent Application of Gustaf Ljunglöf et al.

Application No.: Not Yet Assigned

Filed: Herewith

For: CATHETER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY THE INVENTOR UNDER RULE 37 C.F.R. § 1.63 EFFECTIVE ON SEPTEMBER 16, 2012

I. Anna Kylberg Malmborg, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a U.S. design patent application entitled:

CATHETER

the specification of which is attached hereto and identified as Attorney Docket No. 126142-8108.US00, which claims the benefit of priority of European Patent Registered Community Design No. 003840107, filed on April 4, 2017.

I believe the following persons are additional original joint inventors of the above-identified patent application:

Gustaf Ljunglöf, of Göteborg, Sweden; and

Niklas Dahlberg, of Lerum, Sweden.

I made, authorized to make, or will make or authorize to make the above-identified U.S. design patent application at the U.S. Patent and Trademark Office.

I have reviewed and understand the contents of the above-identified U.S. design patent application including the claim.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Inventor : Gustaf Ljunglöf et al. Attorney Docket No.: 126142-8108.US00

Appl. No. : Not Yet Assigned

Filed: Herewith Page: 2 of 3

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ASSIGNMENT

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This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

Inventor : Gustaf Ljunglöf et al. Appl No. : Not Yet Assigned

Filed : Herewith Page : 3 of 3

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Aftorney Docket No.: 126142-8108/US00

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said applications, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more design patents in the United States for said inventions and improvements to <u>DENTSPLY IH</u>

<u>AB</u> as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. Thereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Anna Kylberg Malmborg

Inventor's signature:

Date: <u>20/7 - 10 - 13</u>

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> PATENT REEL: 057506 FRAME: 0589

RECORDED: 09/16/2021