

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6829495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	11/30/2017
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
NOVADAQ TECHNOLOGIES ULC	06/23/2021

RECEIVING PARTY DATA

Name:	STRYKER EUROPEAN HOLDINGS I, LLC
Street Address:	2825 AIRVIEW BOULEVARD
City:	KALAMAZOO
State/Country:	MICHIGAN
Postal Code:	49002

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16872321
Application Number:	16441493

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: 9086545000

Email: GQO@LERNERDAVID.COM,
 INFORMATIONSSPECIALISTS@LERNERDAVID.COM

Correspondent Name: LERNER DAVID

Address Line 1: 20 COMMERCE DRIVE

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	SYKCOR.107 - 2B2
NAME OF SUBMITTER:	ELLEN WALSH-SOBEL
SIGNATURE:	/Ellen Walsh-Sobel/
DATE SIGNED:	07/23/2021

Total Attachments: 5

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CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment (this "Assignment") is entered into as of the last date noted below, by and between **NOVADAQ TECHNOLOGIES ULC**, a company incorporated under the laws of Canada with its principle place of business located at 8329 Eastlake Drive, Unit 101, Burnaby, British Columbia, V5A 4W2, Canada (the "Assignor"), and **STRYKER EUROPEAN HOLDINGS I, LLC**, a limited liability company incorporated under the laws of the State of Delaware, having its principal place of business at 2825 Airview Boulevard, Kalamazoo, Michigan 49002, United States of America, acting in its capacity as managing partner of **STRYKER EUROPEAN TECHNOLOGIES C.V.**, a limited partnership established under the laws of the Netherlands ("commanditaire vennootschap"), having its registered office at Canon's Court, 22 Victoria Street, Hamilton, HM 12, Bermuda (the "Assignee"). Assignor and Assignee are collectively referred to as the "Parties" and individually referred to as a "Party."

WHEREAS, pursuant to an **INTELLECTUAL PROPERTY TRANSFER AGREEMENT** dated November 30, 2017 (the "Prior Agreement") which is governed by the laws of the State of Michigan, U.S.A., Assignor assigned, transferred and conveyed all of its right, title and interest in and to, inter alia, (i) all of the patents and patent applications identified on Schedule A of this Assignment (the "Patents") to Assignee, (ii) the right, title and interest in and to any and all divisional, continuation, substitute or reissue applications pertaining to the Patents, (iii) patents applied for or granted worldwide pertaining to the Patents and (iv) the right to sue and collect past damages in connection with the Patents, in the United States and throughout the world (i-iv collectively referred to as the "Patent Rights"), and Assignee agreed to accept the Patent Rights.

NOW, THEREFORE, both parties specify the consideration money has been already paid at the time of the deed of assignment, and therefore they ask the fiscal registration of this deed at fixed tax, the receipt whereof is acknowledged, the Parties also acknowledge the receipt and exchange of other good and valuable consideration associated with the Prior Agreement, which has been kept confidential, the receipt and sufficiency of which is hereby acknowledged, and the Parties hereby agree as follows:

1. To confirm the above-noted assignment pursuant to the Prior Agreement, as of November 30, 2017, *nunc pro tunc*, Assignor hereby assigns, transfers, conveys and sets over to the Assignee, its successors and assigns, and Assignee hereby accepts, all right, title and interest, in the United States and throughout the world, in and to the Patent Rights, to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights. The assignment of the Patents shall include the right to file domestic patent applications under the laws of the United States and all other countries that claim the benefit of any of the foregoing applications, and to file foreign patent applications in the name of the Assignee or its affiliates, wherever such right may be legally exercised, and all rights under any International Conventions for the Protection of Industrial Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications.

2. Assignor hereby authorizes and requests the United States Commissioner of Patents, and the Patent Office officials in foreign countries as are duly authorized by the

respective foreign patent laws to issue patents, to issue any and all patents within the Patent Rights to the Assignee as the owner thereof.

3. Assignor hereby agrees, without further consideration and without expense to the Assignor, to sign all documents and to perform all other lawful acts which the Assignee may reasonably request to make this Assignment of the Patent Rights fully effective. Assignor hereby also declares that Assignee may take any steps for recordal of this Assignment in the sole name of the Assignee.

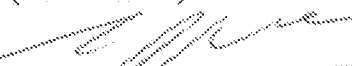
4. This Assignment shall be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and permitted assigns.

5. This Assignment shall be governed by and construed in accordance with the laws of the State of Michigan, United States of America.

6. This Assignment may be executed and delivered (including electronically) in one or more counterparts, and by the Parties in separate counterparts, each of which when executed shall be deemed to be an original, but when taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly signed on its behalf.

**NOVADAQ TECHNOLOGIES ULC
(ASSIGNOR)**



Name: Robert John Leonard III

Title: IP Agent

23 JUN 2021

Date

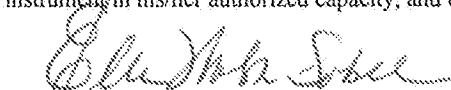
STATE OF)

: ss.

COUNTY OF)

The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On June 23, 2021, he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

ELLEN WALSH-SOBEL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 22, 2023

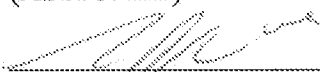


NOTARY PUBLIC

Residing at _____

My Commission Expires: _____

**STRYKER EUROPEAN HOLDINGS I, LLC
(ASSIGNEE)**



Name: Robert John Leonard III

Title: IP Agent

23 JUN 2021

Date

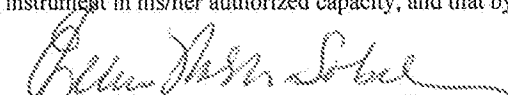
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ELLEN WALSH-SOBEL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 22, 2023



NOTARY PUBLIC

Residing at _____

My Commission Expires: _____

SCHEDULE A

COUNTRY	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
AU	2019250179	10/17/2019			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLOURESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
CA	3053274	8/12/2019			FACILITATING ASSESSMENT OF BLOOD FLOW AND TISSUE PERFUSION USING FLOURESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
DE	14820367.2	6/16/2014	602014053103.2	9/4/2019	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLOURESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
DE	15758117.4	3/3/2015	602015068669.1	4/28/2021	SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
EP	20176346.3	6/24/2020			METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
FR	14820367.2	10/4/2019	3007618	9/4/2019	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLOURESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
FR	09819758.5	10/6/2009	2350583	8/14/2019	COMPENSATING OPTICAL COUPLER FOR VISIBLE AND NIR IMAGING
FR	18166591.0	12/25/2019	3372250	12/25/2019	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
FR	15846111.1		3201607	12/30/2020	IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
GB	14820367.2	10/4/2019	3007618	9/4/2019	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLOURESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
GB	09819758.5	8/14/2019	2350583	8/14/2019	COMPENSATING OPTICAL COUPLER FOR VISIBLE AND NIR IMAGING
GB	09739980.2	5/1/2009	2285421	4/11/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
GB	16163909.1	4/11/2020	3056149	3/11/2020	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
GB	15758117.4		3114509	4/28/2021	SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
GB	15846111.1		3201607	12/30/2020	IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
GB	90040614890001	6/22/2017	9004061489-0001	8/2/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
GB	90040614890002	6/22/2017	9004061489-0002	8/2/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
JP	2019-099701	5/28/2019			A METHOD AND SYSTEM FOR EVALUATING TISSUE PERFUSION

COUNTRY	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
JP	2021-005921	1/18/2021			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT UTILIZING MACHINE LEARNING
KR	10-2019-7033703	11/14/2019	10-2210458	1/26/2021	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
NL	09819758.5	8/14/2019	2350583	8/14/2019	COMPENSATING OPTICAL COUPLER FOR VISIBLE AND NIR IMAGING
US	16/872321	5/11/2020			FACILITATING ASSESSMENT OF BLOOD FLOW AND TISSUE PERFUSION USING FLUORESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
US	16/441493	6/14/2019	10721410	7/21/2020	SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET