PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7061754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CANON MEDICAL INFORMATICS, INC.	12/02/2021

RECEIVING PARTY DATA

Name:	CANON MEDICAL SYSTEMS CORPORATION	
Street Address: 1385, SHIMOISHIGAMI		
City: OTAWARA-SHI, TOCHIGI		
State/Country:	JAPAN	
Postal Code:	324-8550	

PROPERTY NUMBERS Total: 17

Property Type	Number
Application Number:	16762412
Application Number:	15443547
Application Number:	16584376
Application Number:	15672689
Application Number:	15080246
Application Number:	13513987
Application Number:	13304103
Application Number:	11287165
Application Number:	13173964
Application Number:	11198929
Application Number:	12277499
Application Number:	11287497
Application Number:	12477498
Application Number:	11281257
Application Number:	11287161
Application Number:	09945479
Application Number:	09669395

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 543.000001

NAME OF SUBMITTER: ROBIN L. MONSEES

SIGNATURE: / ROBIN L. MONSEES /

DATE SIGNED: 12/08/2021

Total Attachments: 9

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 543.000001 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Canon Medical Systems Corporation Canon Medical Informatics, Inc. Street Address: 1385, Shimoishigami Additional name(s) of conveying party(ies) attached? City: Otawara-Shi, Tochigi, 324-8550 []Yes [X]No Country: Japan 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: December 2, 2021 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No. See Appendix A Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Robert M. Hirning []Enclosed Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. December 7, 2021 Robert M. Hirning/Reg. No. 59,215 Name of Person Signing Date Signature Total number of pages including cover sheet: 9

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Canon Medical Informatics, Inc. an entity organized and existing under and by

virtue of the laws of Minnesota, United States of America, and having an office and place of

business at 5850 Opus Parkway, Suite 300, Minnetonka, MN 55343, United States of America

(hereinafter "Assignor"), is the owner of assets identified in Appendix A (hereinafter collectively

"Patent Properties"), including all inventions and other subject matter described in the Patent

Properties;

WHEREAS, Canon Medical Systems Corporation, an entity organized and existing under

and by virtue of the laws of Japan, and having an office and place of business at 1385,

Shimoishigami, Otawara-Shi, Tochigi 324-0036, Japan (hereinafter "Assignee"), is desirous of

acquiring the entire right, title and interest in and to said Patent Properties, including all

inventions and other subject matter described therein, and any patent to be obtained in relation

therefor;

AND WHEREAS, the Parties entered into a certain Intellectual Property Transfer

Agreement on June 7, 2021, pursuant to which the Assignor agreed to transfer to Assignee all

right, title, and interest in the Patent Properties on an effective date of July 1, 2021, and the

Assignor agreed to cooperate with Assignee on any registration procedures to give effect to the

transfer of Patent Properties;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable

consideration, the receipt and sufficiency whereof is hereby acknowledged, the Assignor hereby,

by way of confirmation of the Intellectual Property Transfer Agreement, and having effect as of

July 1, 2021:

ASSIGNS, CONVEYS AND TRANSFERS to the Assignee the Assignor's entire right, title, and

interest for the United States and all foreign countries and jurisdictions in and to:

said Patent Properties, including all original and reissued patents which have been or shall

be issued in the United States and all foreign countries and jurisdictions based in whole or in part on

any of said Patent Properties;

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all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions, based in whole or in part on any of said Patent Properties (including any application for a utility model or an innovation patent application);

the right to claim priority to said Patent Properties in relation to subject matter based in whole or in part on said Patent Properties and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and the right to all causes of action, remedies, and other enforcement rights related to said Patent Properties, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to said Patent Properties and any of the foregoing, including the right to obtain and collect damages and/or royalties due for past, present, or future infringement;

AUTHORIZES AND REQUESTS the issuing authority to issue any and all United States and foreign patents granted on said Patent Properties to the Assignee;

AUTHORIZES AND REQUESTS that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 (registered to Schwegman Lundberg & Woessner, P.A.) may (directly or through his/her designee) delete, insert, or alter any information related to said Patent Properties or any of the foregoing, after execution of this Assignment;

WARRANTS AND COVENANTS that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Assignor, and that the full right to convey the same as herein expressed is possessed by the Assignor;

COVENANTS, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Assignor shall (1) secure cooperation from all present and former employees and/or inventors contributing or having contributed to the Patent Properties; (2) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Patent Properties; (3) execute all rightful oaths, declarations,

assignments, powers of attorney and other papers for the Patent Properties; (4) communicate to the Assignee all facts known to the Assignor relating to the Patent Properties and the history thereof; (5) cooperate with the Assignee in any interference, reexamination, review proceeding, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Patent Properties; and (6) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to said Patent Properties in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Patent Properties; and

COVENANTS, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the assigns, representatives, and successors of the Assignor, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED to by Assignor as of the Date of the Signature Below:

Assignor: Canon Medical Informatics, Inc.			
	Signature:		
	Printed Name: Jim Litterer		
	Title: President and CEO		
	Date: December 2nd, 2021		
ACCEPTED by As	ssignee as of the Date of the Signature Below:		
Assignee:	Canon Medical Systems Corporation		
	Signature:		
	Printed Name: Hiroyuki TSUJINO		
	Title: General Manager Intellectual Property Department		
	Date:		

Appendix A

United States Patents and Patent Applications:

	App. No.	Pub. No.	Patent No.	Filing Date	Status
1	US16/762412	US2020/0356935		11/20/2018	pending
2	US15/443547	US2018/0144244		2/27/2017	pending
3	US16/584376	US2020/0029099	US11089338	9/26/2019	issued
4	US15/672689	US2019/0052913	US10462495	8/9/2017	issued
5	US15/080246	US2017/0278301	US9824492	3/24/2016	issued
6	US13/513987	US2012/0284657	US9037988	11/22/2010	issued
7	US13/304103	US2013/0131507	US8532353	11/23/2011	issued
8	US11/287165	US2007/0116345	US7991210	11/23/2005	issued
9	US13/173964	US2011/0280462	US8335366	6/30/2011	issued
10	US11/198929	US2006/0276708	US8249687	8/5/2005	issued
11	US12/277499	US2010/0131887	US8214756	11/25/2008	issued
12	US11/287497	US2007/0116346	US7574029	11/23/2005	issued
13	US12/477498	US2009/0238431	US7929748	6/3/2009	issued
14	US11/281257	US2007/0110294	US7660481	11/17/2005	issued
15	US11/287161	US2007/0122016	US7590272	11/23/2005	issued
16	US09/945479	US2003/0055896	US7039723	8/31/2001	issued
17	US09/669395		US7031504	9/26/2000	issued

European Patent Office Patent Applications:

	App. No.	Pub. No.	Patent No.	Filing Date	Status
1	EP17160713.8	EP3223246A		3/14/2017	pending
2	EP17874330.8	EP3545471A		11/17/2017	pending

ASSIGNMENT

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said Patent Properties, including all original and reissued patents which have been or shall

be issued in the United States and all foreign countries and jurisdictions based in whole or in part on

any of said Patent Properties;

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all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions, based in whole or in part on any of said Patent Properties (including any application for a utility model or an innovation patent application);

the right to claim priority to said Patent Properties in relation to subject matter based in whole or in part on said Patent Properties and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and the right to all causes of action, remedies, and other enforcement rights related to said Patent Properties, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to said Patent Properties and any of the foregoing, including the right to obtain and collect damages and/or royalties due for past, present, or future infringement;

AUTHORIZES AND REQUESTS the issuing authority to issue any and all United States and foreign patents granted on said Patent Properties to the Assignee;

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assignments, powers of attorney and other papers for the Patent Properties; (4) communicate to the Assignee all facts known to the Assignor relating to the Patent Properties and the history thereof; (5) cooperate with the Assignee in any interference, reexamination, review proceeding, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Patent Properties; and (6) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to said Patent Properties in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Patent Properties; and

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Canon Medical Informatics, Inc.

AGREED to by Assignor as of the Date of the Signature Below:

	Signature: Printed Name: Title:		
	Date:		
ACCEPTED by Assigne	ee as of the Date of the Signature Below:		
Assignee:	Canon Medical Systems Corporation		
	Signature: Printed Name: Hiroyuki TSUJINO		
	Title: General Manager Intellectual Property Department		
	Date: November 26, 202/		

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PATENT REEL: 058330 FRAME: 0297

RECORDED: 12/08/2021