505890833 01/30/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5937534

	SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ	· ·			
		Name		Execution Date	
SEKISUI MEDICAL CO.	, LTD.			01/16/2020	
RECEIVING PARTY DA	TA				
Name:	SEKISUI MEDICAL CO., LTD.				
Street Address:	1-3, NIHONBASHI 2-CHOME, CHUO-KU				
City:	ТОКҮО				
State/Country:	JAPAN				
Postal Code:	103-0037				
Name:	HITACHI HIGH-TECHNOLOGIES CORPORATION				
Street Address:	24-14, NISHI SHIMBASHI 1-CHOME, MINATO-KU				
City:	ТОКҮО				
State/Country:	JAPAN				
Postal Code:	1058717				
PROPERTY NUMBERS	Total: 1				
PROPERTY NUMBERS Property Type	Total: 1	Number			
	Total: 1	Number 16256732			
Property Type Application Number:					
Property Type Application Number: CORRESPONDENCE D		16256732			
Property Type Application Number: CORRESPONDENCE D Fax Number:	ΑΤΑ	(703)205-8050	that is upp	upperful it will be cont	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	OATA e sent to	16256732			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA e sent to provideo	16256732 (703)205-8050 • the e-mail address first; if			
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if	DATA e sent to provideo	16256732 (703)205-8050 the e-mail address first; if ; if that is unsuccessful, it	will be sent	via US Mail.	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	OATA e sent to provideo	16256732 (703)205-8050 • <i>the e-mail address first; if</i> <i>if that is unsuccessful, it</i> 703-205-8000 Spencer.Garth@bskb.com, I BIRCH, STEWART, KOLAS	<i>will be sent</i> Mailroom@B	<i>via US Mail.</i> SKB.com	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	OATA e sent to provideo	(703)205-8050 <i>the e-mail address first; if</i> <i>if that is unsuccessful, it</i> 703-205-8000 Spencer.Garth@bskb.com, I BIRCH, STEWART, KOLAS 8110 GATEHOUSE ROAD	<i>will be sent</i> Mailroom@B	<i>via US Mail.</i> SKB.com	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	OATA e sent to provideo	16256732 (703)205-8050 <i>the e-mail address first; if</i> <i>if that is unsuccessful, it</i> 703-205-8000 Spencer.Garth@bskb.com, I BIRCH, STEWART, KOLAS 8110 GATEHOUSE ROAD SUITE 100E	will be sent Mailroom@B CH & BIRCH	<i>via US Mail.</i> SKB.com	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	OATA e sent to provideo	(703)205-8050 <i>the e-mail address first; if</i> <i>if that is unsuccessful, it</i> 703-205-8000 Spencer.Garth@bskb.com, I BIRCH, STEWART, KOLAS 8110 GATEHOUSE ROAD	will be sent Mailroom@B CH & BIRCH	<i>via US Mail.</i> SKB.com	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	OATA e sent to provideo	16256732 (703)205-8050 <i>the e-mail address first; if</i> <i>if that is unsuccessful, it</i> 703-205-8000 Spencer.Garth@bskb.com, I BIRCH, STEWART, KOLAS 8110 GATEHOUSE ROAD SUITE 100E	will be sent Mailroom@B CH & BIRCH	<i>via US Mail.</i> SKB.com	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	OATA e sent to provideo	(703)205-8050 <i>the e-mail address first; if</i> <i>if that is unsuccessful, it</i> 703-205-8000 Spencer.Garth@bskb.com, I BIRCH, STEWART, KOLAS 8110 GATEHOUSE ROAD SUITE 100E FALLS CHURCH, VIRGINIA	will be sent Mailroom@B CH & BIRCH	<i>via US Mail.</i> SKB.com	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	OATA e sent to provideo	16256732 (703)205-8050 the e-mail address first; if if that is unsuccessful, it 703-205-8000 Spencer.Garth@bskb.com, I BIRCH, STEWART, KOLAS 8110 GATEHOUSE ROAD SUITE 100E FALLS CHURCH, VIRGINIA 1516-0180PUS2	will be sent Mailroom@B CH & BIRCH	<i>via US Mail.</i> SKB.com	

Total Attachments: 3				
source=2020-01-22_AssgnAsFiled_1516-0180PUS2#page1.tif				
source=2020-01-22_AssgnAsFiled_1516-0180PUS2#page2.tif				
source=2020-01-22_AssgnAsFiled_1516-0180PUS2#page3.tif				

ASSIGNMENT

WHEREAS, SEKISUI MEDICAL CO., LTD. (hereinafter Assignor), a corporation organized and existing under and by virtue of the laws of Japan, having an office at 1-3, Nihonbashi 2-chome, Chuo-ku Tokyo 103-0037, Japan, is the owner of the entire right, title and interest in and to the following listed Patent Application in the United States by previous assignment;

U.S. Application No. 16/256,732, filed January 24, 2019

WHEREAS, HITACHI HIGH-TECHNOLOGIES CORPORATION (hereinafter Assignee), a corporation organized and existing under and by virtue of the laws of Japan, having an office at 24-14, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 1058717, Japan, is desirous of acquiring one half of the right, title and interest in and to the invention described and claimed in said Patent Application;

NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, said Assignor has sold, assigned and transferred and does hereby sell, assign and transfer unto said Assignee, its successors and assigns, one-half of Assignor's undivided right, title and interest in and to the said Patent Application and the invention therein contained, including (1) the right to license the patent, (2) the right to sue for past infringement as long as all co-owners of the patent are joined as co-plaintiff(s) in the suit, and (3) the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and foreign countries and any further applications, including but not limited to continuations, divisionals, reissues and reexaminations, to be held and enjoyed by said Assignee, its successors and assigns, the same as it would have been

BIRCH, STEWART, KOLASCH & BIRCH, LLP Page 1 of 3

GMM/GLJ/bsh

PATENT REEL: 051670 FRAME: 0503

held and enjoyed by said Assignor if this assignment and sale had not been made, as permitted by the U.S. Patent and Trademark Office.

Said Assignor hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that said Assignor will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and said Assignor binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by said Assignee, its successors and assigns, to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, said Assignor further covenants and agrees, in consideration of the premises, that it, its executors and administrators, will, at any time upon request, communicate to said Assignee, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by said Assignee, its successors and assigns.

Ownership Interest Assignee 1 (SEKISUI MEDICAL CO., LTD.) (50%); Assignee 2 (HITACHI HIGH-TECHNOLOGIES CORPORATION) (50%)

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

BIRCH, STEWART, KOLASCH & BIRCH, LLP Page

Page 2 of 3

GMM/GLJ/bsh

PATENT REEL: 051670 FRAME: 0504

IN TESTIMONY WHEREOF, said Assignor has hereunto set its seal this 1/6 day of <u>Jan</u>, 2020.

SEKISUI MEDICAL CO., LTD., Hijme By: Hajime Kubo Title: President & CEO

BIRCH, STEWART, KOLASCH & BIRCH, LLP Page 3 of 3

GMM/GLJ/bsh

PATENT **REEL: 051670 FRAME: 0505**

RECORDED: 01/30/2020