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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAHIKO HASHIDA	02/22/2019
AKINORI MORI	02/22/2019

RECEIVING PARTY DATA

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State/Country:	JAPAN
Postal Code:	612-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16335606

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NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	03/22/2019

Total Attachments: 2

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PATENT REEL: 048678 FRAME: 0020 505389872

Attorney Docket No.: ONEKYO-PT016 弁護士事件番号

ASSIGNMENT

譲渡証書

(1 0) 70 DB +K /r		(1-8) Name(s) of	T
(1-8)発明者名	(1)	Inventor(s)	(1) Masahiko HASHIDA
	(2)		(2) Akinori MORI
	(3)		(3)
	(4)		(4)
	(5)		(5)
	(6)		(6)
	(7)		(7)
	(8)		(8)
	以下の署名者各々に対して支払われる価値ある対価に基づき、下記署名者は被譲渡人、		In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9) 被譲渡人名		(9) Name(s) of Assignee(s)	(9) KYOCERA CORPORATION
(10、11) 被譲渡 人本店所在地・住所	(上記を、以下被譲渡人) へ、下記署名者が米園に於いて特許出願	(10) State of Incorporation of Assignee(s) (11) Address(es)	(10) (11) of 6, Takeda Tobadono-cho, Fushimi- ku, Kyoto-shi, Kyoto 6128501 Japan and
	した	of Assignee(s)	(hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the invention known as
(12) 発明の名称、 件名番号、又は外国に 於ける特許出願番号等		(12) Identification of Invention, such as Title. Case	(12) ARTIFICIAL KNEE JOINT REPLACEMENT OPERATION INSTRUMENT
の発明を識別するもの	で識別される特許出願として公知の発明、及びそれに対応する若しくはそれに	Number or Foreign Application Number	which was filed as PCT/JP2017/034968 on September 27, 2017,
	基づいた外国での全ての特許出願として 公知の発明の世界各国に亙っての権利、 所有権及び利益を譲渡することに同意 し、ここに譲渡する。		for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
願、再発行、分割出願及 行することに同意する。	の発明に関し米国及び外国に於ける原出 び継続出願に必要か全ての書類手続きを遂 さらに下記署名者は、被譲渡人が必要もし は、かかる出願に関し別個の譲渡手続きを	connection with any States and foreign a also to execute sepa	agree(s) to execute all papers necessary in original, reissue, divisional and continuing United upplications for the above identified invention and arate assignments in connection with such assignee may deem necessary or expedient.
2) 下記署名者は、当該出願又はその継続出願又は分割出願に関し 提起され得る抵触審査に関連して必要な全ての書類手続きを遂行す ることに同意する。さらにかかる抵触審査が発生した際には、証拠 の収集等事態の進展に関し被譲渡人に対しあらゆる協力をすること に同意する。		2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.	
3) 下記署名者は、パリ条約条項又は類似の合意の要求又は規定に 関し必要な全ての書類手続き、及び必要と看做される行為全てを遂 行することに同意する。		3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.	

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4) 下記署名者は、被譲渡人が有効な米国特許の付与の獲得にあたり必要と看做されるあらゆる積極的行動をとることに同意する。		The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.		
5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を全利益の被譲渡人と看做し、当該出願又はその分割及び継続出願の米国特許証を被譲渡人に発行する権限を与え、かかる発行を要請する。下記署名者はさらに、被譲渡人はここに譲渡される全利益の譲渡を受ける権利を有すること、及び当該内容に違反する内容の契約は締結していないことを誓約する。		5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest here in assigned and that he has (they have) not executed any agreement in conflict herewith.		
6) 下記署名者は、これにより本書類の記録のために必要であるか、または望ましい識別を促進するために本譲渡証に挿入する権限を顧客番号: 03624 で表される者に与えます。		The undersigned hereby grant(s) to the persons associated with Customer Number: 03624 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.		
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発明者 2		Inventor 2: Akinon MORI		
署名	日付	Signature Akinoyi Mori	Feb. 22,20/9	
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発明者4	L = /:	Signature	Date	
署名	日付 	Signature		
発明者 5	T	Inventor 5:	Date	
署名	日付	Signature	Date	
		Laurantee Co		
発明者 6		Inventor 6:	Date	
署名	日付	Signature		
発明者 7		Inventor 7:	Data	
署名	日付	Signature	Date	
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署名	日付	Signature	Date	

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