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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
HIROYUKI KINOSHITA	10/03/2018
TSUYOSHI KITAGAWA	09/26/2018
SHINGO YAMASHITA	10/02/2018
TOSHIHIKO OGURA	10/02/2018

RECEIVING PARTY DATA

Name:	OMRON HEALTHCARE CO., LTD.	
Street Address:	53, KUNOTSUBO, TERADO-CHO, MUKO-SHI	
City:	куото	
State/Country:	JAPAN	
Postal Code:	617-0002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16158539

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JANAE GALLUN
SIGNATURE:	/Janae Gallun/
DATE SIGNED:	10/12/2018

Total Attachments: 4

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ASSIGNMENT

In consideration of good and valuable consideration paid to each of the undersigned Hirovuki KINOSHITA, Tsuyoshi KITAGAWA, Shingo YAMASHITA and Toshihiko Insert Name(s) **OGURA** of inventor(s) the undersigned hereby sell(s) and assign(s) to Insert Name(s) OMRON HEALTHCARE CO., LTD. Assignee(s) of 53, KUNOTSUBO, TERADO-CHO, MUKO-SHI, KYOTO 617-0002 JAPAN Address (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as Title of Invention PULSE WAVE DETECTION DEVICE, BIOLOGICAL INFORMATION MEASUREMENT DEVICE, AND CONTROL METHOD FOR PULSE WAVE DETECTION DEVICE The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding. 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, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State. 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. The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any

continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of <u>Wenderoth Lind & Ponack, L.L.P.</u>, the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

モデルを	October 9, 2018	
(Signature) Hiroyuki KINOSHITA		(Date)
(Signature) Tsuyoshi KITAGAWA	•	(Date)
Llagas V marktin	(John 2, 20/74	
(Signature) Shingo YAMASHITA		(Date)
Todishila Oz-	October 2, 2018	
(Signature) Toshibiko OGURA		(Date)
(Signature)		(Date)
(Signature)		(Date)
Witness (optional)		
Witness (optional)		second.
The above application may be more particul	larly identified as follows:	
U.S. Application Serial No.:	Filing Date:	

ASSIGNMENT

	In consideration of good and valuable consideration paid to each of the undersigned
nsert Name(s)	Hiroyuki KINOSHITA, Tsuvoshi KITAGAWA, Shingo YAMASHITA and Toshihiko OGURA
nventor(s)	
a salak s alakan yan	the undersigned hereby sell(s) and assign(s) to
nsert Name(s) of	OMRON HEALTHCARE CO., LTD.
Assignee(s)	of 53, KUNOTSUBO, TERADO-CHO, MUKO-SHI, KYOTO 617-0002 JAPAN
Address	
Fitle of	(hereinaster designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
svention .	PULSE WAVE DETECTION DEVICE, BIOLOGICAL INFORMATION MEASUREMENT DEVICE, AND CONTROL METHOD FOR PULSE WAVE DETECTION DEVICE
	The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
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	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.
	The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any

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Executed by the undersigned on the date(s) opposite the undersigned name(s).

(Signature) Hiroyuki KINOSHITA	(Date)
Tenyschi Kitagowa	Septon Lon 2612018
(Signature) Tsuyoshi KITAGAWA	(Date)
(Signature) Shingo YAMASHITA	(Date)
(Signature) Toshihiko OGURA	(Date)
(Signature)	(Date)
(Signature)	(Date)
Witness (optional)	
Witness (optional)	
The above application may be more particularly	identified as follows:
U.S. Application Serial No.: Applicant Reference Number:	Filing Date: Attorney Docket No.:

PATENT REEL: 047147 FRAME: 0991

RECORDED: 10/12/2018