

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TETSUYA SAKUMA	01/25/2019
	KEISHI TAKADA	01/31/2019
	HIROMASA NISHIOKA	01/25/2019
RECEIVING PARTY DATA		
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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State/Country:	JAPAN	
Postal Code:	471-8571	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16299036	
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SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED:	03/11/2019	
Total Attachments: 1		
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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Tetsuya SAKUMA
- 2) Keishi TAKADA
- 3) Hiromasa NISHIOKA

who has made a certain new and useful invention, hereby sells, assigns and transfers unto TOYOTA JIDOSHA KABUSHIKI KAISHA having a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

ABNORMALITY DIAGNOSIS APPARATUS

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Tetsuya Sakuma
Name: Tetsuya SAKUMA

January 25, 2019
Date

2) Keishi Takada
Name: Keishi TAKADA

January 31, 2019
Date

3) Hiromasa Nishio
Name: Hiromasa NISHIOKA

January 25, 2019
Date