05/10/2007

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FORM PTO-1595 1-31-92

U.S. PTO RECO 11/798070 05/10/2007 05-30-2007



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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 07057.0160 Attorney Customer Number: 22,85

1 Stop Assignment Recordation Service

	record the attached	Tonginar accum	citto or copy thereon	T			
1.	Name of conveying party(ies):			Name and address of receiving party(ies):			
	Yoshitaka FUWAMOTO						
	Takao KATOH	NA/A		Name:	1) TOYOTA JIDOSHA KABUSHIKI KAISHA		
	Tsuyoshi NAKAGA\ Taiji KAWACHI	WA			2) NIPPON MEDICAL SCHOOL FOUNDATIO 3) DENSO CORPORATION		
A 1 1141				lata and			
Addition	dditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			Interna	Internal Address:		
3.	Nature of conveyance:			Street A	Address: 1) 1, Toyota-cho		
<b>J</b> .	Hature or conveyance.			"""	2) 1-5 Sendagi 1-chome		
					3) 1-1 Showa-cho		
X	Assignment	☐ Merger	•	City:	1) Toyota-shi, Aichi-ken, 471-8571, Japan		
					2) Bunkyo-ku, Tokyo 113-8602, Japan		
	<u>.</u>				3) Kariya-City, Aichi-Pref 448-8661, Japan		
	Security	☐ Change	e of Name	State:	Zip Code:		
	Agreement			<u> </u>			
	Other:			Addition	nal name(s) & Address(as) attached?		
Eve eviti	on Doto: April 10	2007		Additional name(s) & Address(es) attached?			
Execution	on Date: April 18,	, 2007		1	☐ Yes		
				<u> </u>			
4.			ber(s): If this document is b	eing filed (	together with a new application, the execution date		
	the application: Ap	ril 18, 2007					
				1			
Α.	Patent Application I	• •		В.	Patent Number(s):		
		1.	1798070				
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		Additio	nal numbers attached?	☐ Yes	⊠ No		
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5.	Name and address concerning docume			0.	involved:		
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Name:	James W. Edmon	dson		7.	Total fee (37 CFR 3.41): \$40		
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			N. FARAROW CARRETT		Enclosed (Please charge deficiency to depos account)		
	I Address: FINNEG	GAN, HENDERSO	DN, FARABOW, GARRETT		Enclosed (Please charge deficiency to depos account)		
Internal	l Address: FINNEG & DUNN	GAN, HENDERSO NER, L.L.P.			Enclosed (Please charge deficiency to depos account)		
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Internal Street A City: State: 9. To the t	Address: FINNEG & DUNN Address: 901 New Washingtor  Statement and sign best of my knowledge ent.  James W. Edmond	SAN, HENDERSONER, L.L.P. w York Avenue, Non, D.C. Zip: nature. e and belief, the following states are seen as the seen as the seen are seen as the seen are seen as the seen are	20001-4413  pregoing information is true	8.	Enclosed (Please charge deficiency to depose account)  Authorized to be charged to deposit account  Deposit Account No.: 06-0916  ect and any attached copy is a true copy of the origin 05/11/2007 HMARZI1 00000018 11790076  01 FC:8021  May 10, 2007  Date		

**PATENT** 

REEL: 019364 FRAME: 0333

SOLE/JOINT INVENTION (U.S. Rights Only Attorney Docket No.

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND DEVICE FOR MONITORING HEART RHYTHM IN A VEHICLE

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on , 20 (Application No. ); and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, Nippon Medical School Foundation and DENSO CORPORATION corporations of Japan

whose post office address are 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, 1-5 Sendagi 1-chome, Bunkyo-ku, Tokyo 113-8602, Japan and 1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF 448-8661 JAPAN

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.[Text], filed [Date]) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Yoshitaka FUWAMOTO	ASSIGNOR'S SIGNATURE Yoshitaka Frusamto	DATE April 18, 2007
ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KA of 1, Toyota-cho, Toyota-shi, Aichi-kei	CITIZENSHIP Japan	
2. FULL NAME OF SOLE OR SECOND ASSIGNOR TAKAO KATOH	ASSIGNOR'S SIGNATURE	DATE April 18, 2007
ADDRESS c/o Nippon Medical School Foundation of 1-5 Sendagi 1-chome, Bunkyo-ku, T	Japan (	
3. FULL NAME OF SOLE OR THIRD ASSIGNOR TSUYOSHI NAKAGAWA	ASSIGNOR'S SIGNATURE Junoshi hahasswa	DATE April 18, 2007
ADDRESS c/o DENSO CORPORATION of 1-1 SHOWA-CHO KARIYA-CITY AIC		CITIZENSHIP Japan

Page 1 of 2

SOLE/JOINT INVENTION (U.S. Rights Only Attorney Docket No.

4. FULL NAME OF SOLE OR FORTH ASSIGNOR Taiji KAWACHI	ASSIGNOR'S SIGNATURE Tay; Canadi	April 18, 2007
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Page 2 of 2

**RECORDED: 05/10/2007** 

**PATENT** 

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