### 502582451 11/26/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2628510

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HIROYASU OZAKI	11/20/2013
KOICHI TAKAKU	11/21/2013
TANEAKI MIURA	11/20/2013
KOICHI KATO	11/21/2013
SANETO ASANO	11/21/2013

### **RECEIVING PARTY DATA**

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, Minami-Aoyama 2-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-8556

#### **PROPERTY NUMBERS Total: 1**

Property Type Number	
Application Number:	14072790

### **CORRESPONDENCE DATA**

Fax Number:(703)519-9951Phone:703-519-9953

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MASAYASU MORI

Address Line 1: 44 CANAL CENTER PLAZA, SUITE 322

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P7436US00
NAME OF SUBMITTER:	MASAYASU MORI

PATENT REEL: 031673 FRAME: 0832 P \$40.00 1407279(

502582451

Signature:	/Masayasu Mori, 47,301/
Date: 11/26/2013	
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5 source=P7436US00_Declaration_Assignmet#page1.tif source=P7436US00_Declaration_Assignmet#page2.tif source=P7436US00_Declaration_Assignmet#page3.tif source=P7436US00_Declaration_Assignmet#page4.tif source=P7436US00_Declaration_Assignmet#page5.tif	

Title of Invention	TEMPERATURE DETECTING CIRCUIT
As the below	v named inventor, I hereby declare that:
This declara	
	United States application or PCT international application number <u>14/072,790</u> filed on <u>November 6, 2013</u>
The above-io	dentified application was made or authorized to be made by me.
I believe that application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
	ASSIGNMENT
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principle place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor:	Hiroyasu OZAKI Date: Nov 20, 2013
Signature	: Hiroyaku Oyahi

Title of Invention	TEMPERATURE DETECTING CIRCUIT	
As the below	named inventor, I hereby declare that:	
This declarat		
	United States application or PCT international application number 14/072,790 filed on November 6, 2013	
The above-ic	dentified application was made or authorized to be made by me.	
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the	
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.	
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.		
	ASSIGNMENT	
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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Koichi TAKAKU Date: Nov. 2/. 2013	
Signature	Kotchi Jahahu	

Title of	EMPERATURE DETECTING CIRCUIT		
Invention			
<u> </u>			
As the below n	amed inventor, I hereby declare that:		
This declaration	n The attached application, or		
is directed to:	United States application or PCT international application number 14/072,790 filed on November 6, 2013		
The above-iden	ntified application was made or authorized to be made by me.		
I believe that I application.	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.			
	ASSIGNMENT		
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principle place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)			
	Taneaki MIURA Date: Nov. 20. 20/3		
Signature:	Scarcafa Vina		

This declaration is directed to:  United States application or PCT international application number 14/072,790 filed on November 6, 2013  The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.  ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principle place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku. Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be	Title of Invention	TEMPERATURE DETECTING CIRCUIT	
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Inventor: Koichi KATO Date : 1/20/3	acknowledged, I hereby sell, assign, and transfer to HONDA MOTOR CO., LTD., having a principle place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper		
21 ° 0 . 210 70	LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Signature: Kaichw KaJo	Inventor:	Koichi KATO Date : 100 2013	
	Signature	:	

**RECORDED: 11/26/2013** 

## COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	TEMPERATURE DETECTING CIRCUIT	
Title of Invention	TEMI ERRITORE DETECTING CIRCUIT	
As the below	v named inventor, I hereby declare that:	
This declaration		
is directed to	United States application or PCT international application number 14/072,790 filed on November 6, 2013	
The above-ic	dentified application was made or authorized to be made by me.	
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the	
I hereby ack U.S.C. 1001	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.	
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	ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to <a href="HONDA MOTOR COLTD.">HONDA MOTOR COLTD.</a> , having a principle place of business at <a href="1-1.1">1-1.1</a> , Minami-Aoyama 2-chome, Minato-ku. Tokyo 107-8556 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.  I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Saneto ASANO Date: Nov. 21, 2013	
Signature	:Saneto asamo	