

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5515847

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUN HARUKI	04/22/2019
SHIGEYUKI UEHARA	04/22/2019
TAIKI KADO	04/23/2019
RECEIVING PARTY DATA	
Name:	MAZDA MOTOR CORPORATION
Street Address:	3-1, SHINCHI, FUCHU-CHO
City:	AKI-GUN, HIROSHIMA
State/Country:	JAPAN
Postal Code:	730-8670
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16348789
CORRESPONDENCE DATA	
Fax Number:	(503)595-7301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	503-595-7300
Email:	ngo@allemanhall.com
Correspondent Name:	ALLEMAN HALL CREASMAN & TUTTLE LLP
Address Line 1:	900 SW 5TH AVENUE
Address Line 2:	SUITE 2300
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	MDP19310PCTUS
NAME OF SUBMITTER:	MINH NGO
SIGNATURE:	/Minh Ngo/
DATE SIGNED:	05/09/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3	
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source=DecAssign_MDP19310PCTUS#page2.tif	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT**

Title of Invention:	SWITCHING CIRCUIT, FAILURE DETECTION METHOD THEREFOR, AND CONTROL APPARATUS
As the below named inventor, I hereby declare that:	
This declaration is directed to:	
<input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2017/038515</u> filed on <u>October 25, 2017</u> ;	
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 authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.	
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
<p>WHEREAS, MAZDA MOTOR CORPORATION, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein;</p> <p>NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof.</p> <p>I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns.</p> <p>Further, I agree that I will communicate to 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, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid 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.</p>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Jun HARUKI</u>	Date: <u>April 22, 2019</u>
Signature: <u>Jun Haruki</u>	
ATTY DOCKET NO.: MDP19310PCTUS	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Shigevuki UEHARA</u>	Date: <u>April 22, 2019</u>
Signature: <u>S. Uehara</u>	
ATTY DOCKET NO.: MDP19310PCTUS	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Taiki KADO</u>	Date: <u>April 23, 2019</u>
Signature: <u>T. Kado</u>	
ATTY DOCKET NO.: MDP19310PCTUS	