504326023 04/18/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENICHI JINO	04/13/2017
KATSUMI SOBAKIRI	04/13/2017
SHINICHI KURATANI	04/13/2017

RECEIVING PARTY DATA

Name:	KAWASAKI JUKOGYO KABUSHIKI KAISHA
Street Address:	1-1, HIGASHIKAWASAKI-CHO 3-CHOME
Internal Address:	CHUO-KU
City:	KOBE-SHI, HYOGO
State/Country:	JAPAN
Postal Code:	650-8670

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15516245

CORRESPONDENCE DATA

Fax Number: (503)595-7301

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.

Phone: 503-595-7300

Email: houtz@allemanhall.com

ALLEMAN HALL CREASMAN & TUTTLE LLP **Correspondent Name:**

Address Line 1: 851 SW 6TH AVENUE

Address Line 2: SUITE 525

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	ACO17311PCTUS
NAME OF SUBMITTER:	BRITTANY L. HOUTZ
SIGNATURE:	/Brittany L. Houtz/
DATE SIGNED:	04/18/2017

Total Attachments: 3

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

Title of	MISFIRE DETERMINATION DEVICE	
Invention:		
As the below named	i inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or	
	United States application or PCT international application number 15/516,245 filed on March 31, 2017	
The above-identified	d application was made or authorized to be made by me.	
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.	
I authorize the attorneys at Alleman Hall Creasman & Tuttle LLP (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.		
fine or imprisonment of not more than five (5) years, or both. WHEREAS, KAWASAKI JUKOGYO KABUSHIKI KAISHA, ("ASSIGNEE"), a Japanese corporation, having a place of business at 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 JAPAN is desirous of acquiring an interest therein; 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. 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. 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.		
LEGAL NAME OF INV		
Inventor: <u>Kenich</u>	The state of the s	
Signature: Kenichi Lino		
	ATTY DOCKET NO.: ACO17311PCTUS	
	And the control of th	

Alleman Hall Creasman & Tuttle LLP 851 SW 6th Ave., Ste. 525 Portland, OR 97204

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1-1, Higashikawasai NOW, THEREFOR have sold, assigned exclusive right to the countries, and the countries, continuation in the reissues, continuation in the same, for the Further, Lagree to invention, and testification in the same of the same issued to ASSIGNEE assigns, to obtain as countries.	SAKI JUKOGYO KABUSHIKI KAISHA, ("ASSIGNEE"), a Japanese corporation, having a place of business at ki-cho 3-chome. Chuo-ku, Kobe-shi, Hyogo 650-8670 JAPAN is desirous of acquiring an interest therein; , for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I , and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and se above-identified invention in the United States and its territorial possessions and in all foreign entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the its territorial possessions and in any and all foreign countries, and in and to any and all divisions, one and extensions thereof. Be and request the Patent Office officials in the United States and any and all foreign countries to issue etters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and i sole use of the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said for in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful paths and generally do everything possible to ald ASSIGNEE, its successors and and enforce proper protection for said invention in the United States and in any and all foreign
LEGAL NAME OF IN	/ENTOR
inventor: <u>Katsum</u>	ISOBAKIBI Date: Apv. 13, 2017
Signature: <u>Kar</u>	iumi Sobakiti
	ATTY DOCKET NO.: ACO17311PCTUS
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1-1, Higashikawasak NOW, THEREFOR, have sold, assigned, exclusive right to the countries, and the er United States and its reissues, continuation I hereby authorize any and all of said Leto the same, for the Further, I agree thinvention, and testify renewal and reissue issued to ASSIGNEE,	SAKI JUKOGYO KABUSHIKI KAISHA, ("ASSIGNEE"), a Japanese corporation, having a place of business at i-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 JAPAN is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and a above-identified invention in the United States and its territorial possessions and in all foreign in the interritorial possessions and in any and all fereign countries, and in and to any and all divisions, and extensions thereof. and request the Patent Office officials in the United States and any and all foreign countries to issue afters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and sole use of the ASSIGNEE, its successors and assigns. at I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said of in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and denforce proper protection for said invention in the United States and in any and all foreign
LEGAL NAME OF INV	ENTOR
Inventor: Shinich	LKURATANI Date: APT. 13, 2017
signature: Shinichi Kuratani	
	ATTY DOCKET NO.: ACO17311PCTUS

Alleman Hall Creasman & Tuttle LLP 851 SW 6th Ave., Ste. 525 Portland, OR 97204

PATENT REEL: 042043 FRAME: 0879

RECORDED: 04/18/2017