# 506846193 08/31/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	<b>DATA</b>						
		Name			Execution Date	]	
MASAYOSHI OKAMO	ОТО				07/30/2021	1	
ΜΑΚΟΤΟ ΝΙΝΟΜΙΥΑ	L.				07/28/2021	1	
HIROSHI YAMASHIT	A				07/28/2021	1	
NORITAKA NAKAMU	IRA				07/29/2021	]	
	DATA						
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State/Country:	JAPAN					1	
Postal Code:	650-86	650-8670			1		
		17427278					
Property Type		Number					
CORRESPONDENCE	E DATA						
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		o the e-mail address first; if tha d; if that is unsuccessful, it wil					
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Email:		grigonis@allemanhall.com					
		ALLEMAN HALL CREASMAN 8	MAN HALL CREASMAN & TUTTLE LLP				
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Address Line 2:	Address Line 2: SUIT		E 2300				
Address Line 4:		PORTLAND, OREGON 97204					
ATTORNEY DOCKET NUMBER:		ISH21305PCTUS					
NAME OF SUBMITTER:		SAORI GRIGONIS					
SIGNATURE:		/Saori Grigonis/	/Saori Grigonis/				
DATE SIGNED:		08/31/2021	08/31/2021				
Total Attachments: 4							
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					PATENT		

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Title of	GAS SOLENOID VALVE				
Invention:					
As the below named inventor, I hereby declare that:					
Ma CHC MCMAR HOUSE HIS NUMER OF MARKED AND T					
This declaration is	The attached application, or				
directed to:					
	United States application or PCT international application number PCT/IP2020/002969 filed on				
	January 28, 2020;				
The above-identifie	d application was made or authorized to be made by me.				
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.				
Lauthorize the atto	meys and agents associated with Customer Number 145327 to insert the filing date, application number,				
	a number of the above identified application when known.				
bing actorney worke					
hereby acknowled	ge that any williul false statement made in the above declaration is punishable under 18 U.S.C. 1001 by				
	nt of not more than five (5) years, or both.				
WHEREAS, KAWA	SAKI JUKOGYO KABUSHIKI KAISHA, ("ASSIGNEE"), a Japanese corporation, having its principal place of				
business at 1-1, Hig	ashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 550-8670 JAPAN, is desirous of acquiring an				
interest therein;	and the second				
NOW, THEREFOR	R, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I				
have sold, assigned	I, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive				
	identified invention in the United States and its territorial possessions and in all foreign countries, and				
	le and interest in and to any and all Letters Patent which may be granted therefor in the United States				
1	assessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations				
and extensions the					
	ze and request the Patent Office officials in the United States and any and all foreign countries to issue				
	Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and				
	e 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 test	ify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal				
	ations, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to				
	I rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain				
and enforce prope	r protection for said invention in the United States and in any and all foreign countries.				
LEGAL NAME OF IN	IVENTOR				
LEARCHARD OF 0					
Inventor: Masayoshi OKAMOTO Date : July 30, 2021					
Signature: <u>Masayoshi Okamoto</u>					
L	ATTY DOCKET NO.: ISH21305PCTUS				

#### PATENT REEL: 057341 FRAME: 0471

Title of	GAS SOLENOID VALVE				
Invention:					
As the below name	As the below named inventor, I hereby declare that:				
This declaration is directed to:	The attached application, or				
	United States application or PCT international application number PCT/IP2020/002969 filed on January 28, 2020:				
The above-identifie	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.					
{ · · · · · · · · · · · · · · · · · · ·	lge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by				
fine or imprisonme	nt of not more than five (5) years, or both.				
<ul> <li>WHEREAS, KAWASAKI JUKOGYO KABUSHIKI KAISHA, ("ASSIGNEE"), a Japanese corporation, having its principal 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;</li> <li>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 hereof.</li> <li>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 aSSIGNEE, its successors and assigns.</li> <li>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</li> </ul>					
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					
	r protection for said invention in the United States and in any and all foreign countries.				
LEGAL NAME OF INVENTOR					
Inventor: Makoto NINOMIYA Date: July 28, 202/					
Signature: <u>Makoto Ninomiya</u>					
L	ATTY DOCKET NO.: ISH21305PCTUS				
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	United States application or PCT international application number <u>PCT/IP2020/002969</u> filed on January 28, 2020;					
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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.						
business at 1-1, Hig interest therein; NOW, THEREFOR have sold, assigned, right to the above-i the entire right, titl and its territorial pc and extensions ther I hereby authoriz any and all of said L to the same, for the Further, Lagree invention, and testif and reissue applicat ASSIGNEE, make all	SAKI JUKOGYO KABUSHIKI KAISHA, ("ASSIGNEE"), a Japanese corporation, having its principal place of ashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 JAPAN, is desirous of acquiring an , 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 exclusive identified invention in the United States and its territorial possessions and in all foreign countries, and e and interest in and to any and all Letters Patent which may be granted therefor in the United States possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations reof. e 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 e 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 fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal tions, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain protection for said invention in the United States and in any and all foreign countries.					
LEGAL NAME OF INVENTOR						
Inventor: <u>Hiroshi YAMASHITA</u> Date : Jul 28, 2021						
Signature: <u>Hickouhi Yermonhida</u>						
L	ATTY DOCKET NO.: ISH21305PCTUS					

Invention:	GAS SOLENOID VALVE				
As the below named inventor, I hereby declare that:					
This declaration is	The attached application, or				
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The above-identified application was made or authorized to be made by me.					
t believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.				
{ · · · · · · · · · · · · · · · · · · ·	eys and agents associated with Customer Number 145327 to insert the filing date, application number, number of the above identified application when known.				
	that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by				
fine or imprisonments	of not more than five (5) years, or both.				
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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 thereo	x. and request the Patent Office officials in the United States and any and all foreign countries to issue				
any and all of said Leti	ters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and ole use of the ASSIGNEE, its successors and assigns.				
Further, Lagree that L 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					
}	ns, 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.					
aun envice biober bi	orection for sold moniment in the onnext states blick in any and an interesting or the solutions.				
LEGAL NAME OF INVENTOR					
Inventor: Noritaka NAKAMURA Date : July 29, 2021					
Signature: <u>Noritaka Nakamura</u>					
, <b>}</b> ,	ATTY DOCKET NO.: ISH21305PCTUS				

#### PATENT REEL: 057341 FRAME: 0474

**RECORDED: 08/31/2021**