PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
RYUSUKE MATSUYAMA	08/20/2014
MASAYOSHI KOBAYASHI	09/05/2014
ATSUSHI HORIKAWA	08/20/2014
HITOSHI FUJIWARA	10/22/2014

RECEIVING PARTY DATA

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City:	CHOFU-SHI, TOKYO	
State/Country:	JAPAN	
Postal Code:	182-8522	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14557877

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	Q215775	
NAME OF SUBMITTER:	DARRYL M. HUNTER	
SIGNATURE:	/Darryl M. Hunter/	
DATE SIGNED:	12/02/2014	DATENT

503082504 REEL: 034310 FRAME: 0606

Total Attachments: 2

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PATENT REEL: 034310 FRAME: 0607

Assignment

Masayoshi KOBAYASHI of HYOGO, JAPAN,
Atsushi HORIKAWA of HYOGO, JAPAN and
Hitoshi FUJIWARA of TOKYO, JAPAN

hereinafter called assignor(s), have invented certain improvements in
FUEL INJECTION DEVICE
and executed an application for Letters Patent of the United States of America

Whereas, I/We, Ryusuke MATSUYAMA of HYOGO, JAPAN,

Whereas,

therefor on the date(s) indicated below; and

KAWASAKI JUKOGYO KABUSHIKI KAISHA

of 1-1, Higashikawasaki-cho 3-chome,

Chuo·ku, Kobe·shi,

HYOGO 650-8670 JAPAN

and

JAPAN AEROSPACE EXPLORATION AGENCY

of 7-44-1, Jindaijihigashimachi,

Chofu-shi, TOKYO 182-8522 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100

Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses

(Application number 14/557,877 and Confirmation number

4631 filed December 2, 2014 the application number and filing date of said application when known.

Date: Aug 20, 2014 Ryusuka Matsuyama

Date: Sep 5, 2014 Masayoshi Hobayashi

Date: Aug 20, 2014 Atsushi Horikawa

Date: Solution Number and Filing date of Said application when known.

Date: Sep 5, 2014 Masayoshi Horikawa

Date: Solution Horikawa

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 034310 FRAME: 0608

Assignment

Whereas, I/We, Ryusuke MATSUYAMA of HYOGO, JAPAN, Masayoshi KOBAYASHI of HYOGO, JAPAN, Atsushi HORIKAWA of HYOGO, JAPAN and Hitoshi FILIIWARA of TOKYO, JAPAN

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	nave invented certain improvements in		
FUEL INJECTION DEVIC			
and executed an application	n for Letters Patent of the United States of America		
therefor on the date(s) indicated	below; and		
Whereas,	KAWASAKI JUKOGYO KABUSHIKI KAISHA		
	of 1-1, Higashikawasaki-cho 3-chome,		
	Chuo-ku, Kobe-shi,		
	HYOGO 650-8670 JAPAN		
	and		
	JAPAN AEROSPACE EXPLORATION AGENCY		
of 7-44-1, Jindaijihigashimachi,			
	Chofu-shi, TOKYO 182-8522 JAPAN		

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

	I/We hereby au	thorize and reque	st our attorneys S	SUGHRUE MION, F	LLC of 2100
Penr	nsylvania Avenue,	NW, Washington	, DC 20037-3213	to insert here in par	rentheses
(App	olication number	14/557,877	and C	Confirmation number	r
4631 , filed		December 2,	2014) the application	
num	ber and filing date	of said applicatio	n when known.		
Date:					
Date:	S				
Date:	S	,			
Date:	October 22th/2014	藤原	?. 仁志、		
	s/	Hitos	hi FUJIWARA		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 034310 FRAME: 0609

RECORDED: 12/02/2014