

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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CORRESPONDENCE DATA													
Fax Number:	2022937860												
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CH \$40.00 13908578

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NAME OF SUBMITTER:	Luke McNamee Secretary to John Bird
Signature:	/Luke McNamee/
Date:	08/27/2013

Total Attachments: 1  
source=Assignment#page1.tif

### Assignment

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

\_\_\_\_\_ and executed an application 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 authorize and request our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses  
(Application number 13/908,578 and Confirmation number  
9195, filed June 3, 2013) the application  
number and filing date of said application when known.

Date: June 27, 2013 Ryusuke Matsuyama

Date: June 27, 2013 Masayoshi Kobayashi

Date: June 27, 2013 Atsushi Horikawa

Date: June 27, 2013 藤原 仁志

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