

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Keiichiro YUZAKI</td><td>12/15/2006</td></tr><tr><td>Hiroyuki FUJII</td><td>12/15/2006</td></tr></tbody></table>	Name	Execution Date	Keiichiro YUZAKI	12/15/2006	Hiroyuki FUJII	12/15/2006	
Name	Execution Date						
Keiichiro YUZAKI	12/15/2006						
Hiroyuki FUJII	12/15/2006						
RECEIVING PARTY DATA							
Name:	Yanmar Co., Ltd.						
Street Address:	1-32, Chayamachi, Kita-ku, Osaka-shi						
City:	Osaka						
State/Country:	JAPAN						
Postal Code:	530-0013						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11663848</td></tr></tbody></table>	Property Type	Number	Application Number:	11663848			
Property Type	Number						
Application Number:	11663848						
CORRESPONDENCE DATA							
Fax Number:	(202)628-8844						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-624-2500						
Email:	kdavis@crowell.com						
Correspondent Name:	Crowell & Moring LLP						
Address Line 1:	P.O. Box 14300						
Address Line 2:	Intellectual Property Group						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20044-4300						
ATTORNEY DOCKET NUMBER:	038685.58898US						
NAME OF SUBMITTER:	Jeffrey D. Sanok						
Total Attachments: 1 source=58898US#page1.tif							

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PATENT  
REEL: 019543 FRAME: 0520

**ASSIGNMENT**WHEREAS, (1) Keiichiro YUZAKI and Hiroyuki FUJIIcitizen(s) of (2) Japan whose address(es) is (are) (3) \_\_\_\_\_c/o YANMAR CO., LTD., 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 Japan,c/o YANMAR CO., LTD., 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 Japanrespectively, (hereinafter collectively ASSIGNOR) has invented certain new and useful improvements in  
(4) Shape of Combustion Chamber for Direct-Injection Diesel Engine

for which application for Letters Patent of the United States (5) is about to be (has been) made; and

WHEREAS, (6) YANMAR CO., LTD.a (7) Corporation, of (8) Japan whose address is \_\_\_\_\_1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 Japan\_\_\_\_\_ (hereinafter ASSIGNEE) is desirous of acquiring  
all right, title, and interest in the United States in and to the aforesaid invention, and in, to and under any and all  
United States Patents to be obtained therefor;NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the  
receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has and by these presents does hereby sell,  
assign and transfer unto ASSIGNEE, its successors and assigns, his entire right, title and interest in and to said  
invention as described in the application Serial Number 11/663,848, executed (filed) on March 27,  
2007**(Crowell & Moring, LLP, are hereby authorized to insert the execution date, filing date, Serial Number or other  
appropriate identifying data when known)** in any form or embodiment thereof, and in and to the aforesaid  
application; also his entire right, title and interest in and to any and all patents, reissues or extensions thereof to be  
obtained in the United States on said invention, and any divisional, continuation, continuation-in-part, or substitute  
applications which may be filed on said invention in the United States; and the issuing authority is hereby authorized  
and requested to issue any and all patents on said invention to ASSIGNEE.ASSIGNOR further agrees without any payment by ASSIGNEE, other than expenses incurred by  
ASSIGNOR, to communicate to ASSIGNEE, its representatives or agents, facts relating to said invention, including  
evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or  
other proceedings, whenever requested; and to execute and deliver on request all lawful papers required to make  
any of the foregoing provisions effective, and likewise make these provisions binding upon any heirs, legal  
representatives, administrators and assigns, and ASSIGNOR hereby warrants that, at the time of execution and  
delivery of this instrument, he is the lawful owner of the entire right, title and interest in and to said invention and said  
application, and that the same are unencumbered and that he has good and full right and lawful authority to sell and  
convey the same in the manner herein set forth.IN WITNESS WHEREOF, ASSIGNOR hereunto sets his hand and seal this (10) 15th  
day of December, 2006.

Witnesses:

(12) Tomoki Hayashi

(12) \_\_\_\_\_

(11) Keiichiro Yuzaki L.S.  
Typed Name: Keiichiro YUZAKI(11) Hiroyuki Fujii L.S.  
Typed Name: Hiroyuki FUJII**PATENT****RECORDED: 07/11/2007****REEL: 019543 FRAME: 0521**