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FORM PTO-1595 (modified)



03-13-2008



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103488980 To the Honorable Assistant Secretary and Commissioner of ned original document(s) or copy(ies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Kazuyuki UENOYAMA, Takahiro KIMURA, Daisuke Name: MITSUBISHI HEAVY INDUSTRIES, LTD. NAKADEGAWA and Kazunori KUDO Address: 16-5, Konan 2-chome, Minato-ku, Tokyo, Japan Additional name(s) of conveying party(ies) attached? No 3. Nature of conveyance: Assignment Additional name(s) & address(es) attached? No Merger Security Agreement Change of Name Other _ Execution Date: January 29, 2008 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) B. Patent No.(s) 12/000,855, filed December 18, 2007 Additional numbers attached? No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41).....\$40.00 Attn: David M. Ovedovitz, Esq. (Check No. 5508 X Enclosed Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. David M. Ovedovitz, Reg. No.45,336 March 10, 2008 Name of Person Signing Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE Commissioner and Assistant Secretary of Patent FREST PRINTING PAPER TO DEPOSIT ACCOUNTAGE 27,1975 Box Assignments 00000040 12000855 Alexandria, VA 22313 01 FC:8021 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the

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DOCKET NO. 2007_2217A

PATENT REEL: 020651 FRAME: 0510

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

nsert Name(s)	Kazuyuki UENOYAMA, Takahiro KIMURA, Daisuke NAKADEGAWA and Kazunori KUDO	
of Inventor(s)		
nsert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to	
	MITSUBISHI HEAVY INDUSTRIES, LTD.	
Address	of 16-5, Konan 2-chome, Minato-ku, Tokyo, Japan	
Fitle of nvention	(herenafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as	
	STRATIFIED SCAVENGING TWO-STOKE CYCLE ENGINE	
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned	
	onJanuary 29, 2008	

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 020651 FRAME: 0511 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date January 29, 2008	Karuniki Venogama
,	Kazuyuki UENOYAMA
Date January 29, 2008	Tubahing Kimura
Date January 29, 2008	Takahiro KIMURA Daixuke Nakade gawa
•	Daisuke NAKADEGAWA
Date January 29,2008	Lagunari Kudor
Date	Kazunori KUDO
Date	
witness	be acknowledged before a United States Consul. If not, then the seed by at least two witnesses who sign here.) White States who sign here.) Limolu Fabushima ACKNOWLEDGMENT
} ss	
This day of _	, 20, before me personally came the
above-named	to me personally known as the ignment, who did acknowledge to me that he (they) executed the same herein set forth.
GT 1.7	Official Signature
SEAL	
	Official Title
The above application may be more	particularly identified as follows:
U.S. Application Serial No.	Filing Date December 18, 2007
Applicant Reference Number <u>07-095US</u>	Atty Docket No. 2007 2217A

PATENT REEL: 020651 FRAME: 0512

RECORDED: 03/10/2008

Title of Invention STRATIFIED SCAVENGING TWO-STOKE CYCLE ENGINE