

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atsushi SUGIURA	09/29/2011
Takumi HORI	09/29/2011
Kenji NISHIKAWA	09/29/2011
Ken ONISHI	09/29/2011
Noriaki SHIMONABE	09/29/2011
Satoshi TSUZUKI	09/29/2011
Ikuo WAKAMOTO	09/29/2011

RECEIVING PARTY DATA

Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.
Street Address:	16-5, Konan 2-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-8215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13263938

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PATENT

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Docket No. _____

Westerman, Hattori, Daniels & Adrian, LLP

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
MITSUBISHI HEAVY INDUSTRIES, LTD.

(Insert ASSIGNEE's
Name(s) Address(es))

of 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

NOZZLE STUB WORKING SYSTEM FOR REACTOR VESSEL

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No.

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Atsushi Sugiura</u> (Signature)	<u>Atsushi SUGIURA</u> (Type Name)	<u>Sep. 29, 2011</u> (Date)
<u>Takumi Hori</u> (Signature)	<u>Takumi HORI</u> (Type Name)	<u>Sep. 29, 2011</u> (Date)
<u>Kenji Nishikawa</u> (Signature)	<u>Kenji NISHIKAWA</u> (Type Name)	<u>Sep. 29, 2011</u> (Date)
<u>Ken Onishi</u> (Signature)	<u>Ken ONISHI</u> (Type Name)	<u>Sep. 29, 2011</u> (Date)
<u>Noriaki Shimonabe</u> (Signature)	<u>Noriaki SHIMONABE</u> (Type Name)	<u>Sep. 29, 2011</u> (Date)
<u>Satoshi Tsuzuki</u> (Signature)	<u>Satoshi TSUZUKI</u> (Type Name)	<u>Sep. 29, 2011</u> (Date)
<u>Ikuo Wakamoto</u> (Signature)	<u>Ikuo WAKAMOTO</u> (Type Name)	<u>Sep. 29, 2011</u> (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 10/12/2011

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