502232032 02/14/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TORU IWASAKI	01/12/2010
MASAHIRO TAKAHASHI	01/12/2010
TAKASHI ARAI	01/12/2010
SHINJI TAKAHASHI	01/12/2010
KOUHEI TAKAMOTO	01/12/2010
KENJI OGAWA	01/12/2010
MASAFUMI AOBA	01/12/2010

RECEIVING PARTY DATA

Name:	Mitsui Engineering & Shipbuilding Co., Ltd.
Street Address:	6-4, Tsukiji 5-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	1048439

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13557469

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P73402US1

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NAME OF SUBMITTER:	Allen S. Melser
Total Attachments: 5 source=P73402US1_Assignment#page1.tif source=P73402US1_Assignment#page2.tif source=P73402US1_Assignment#page3.tif source=P73402US1_Assignment#page4.tif source=P73402US1_Assignment#page5.tif	

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

Whereas, we	(1) IWASAKI, Toru, (2) TAKAHASHI, Masahiro and (3) ARAI, Takashi, each c/o MITSUI
ENGINEERING & SHIPE	BUILDING CO., LTD., Chiba Works, 1, Yawatakaigandori, Ichihara-shi, Chiba 2908601 Japan, (4)
TAKAHASHI, Shinji and (6	OGAWA, Kenji , each c/o MITSUI ENGINEERING & SHIPBUILDING CO., LTD., 6-4, Tsukiji 5
chome, Chuo-ku, Tokyo 104	8439 Japan , (5) TAKAMOTO, Kouhei and (7) AOBA, Masafumi, each c/o MITSUI ENGINEERING
& SHIPBUILDING CO., L	TD., Tamano Works, 1-1, Tama 3-chome, Tamano-shi, Okayama 7068651 Japan
have invented certain	n new and useful improvements in
	US FOR PRODUCING GAS HYDRATE PELLET
for which an applica	tion for United States Letters Patent:
was executed or was filed on	even date herewithand was assigned Appl. No.
Whereas, MI	ISUI ENGINEERING & SHIPBUILDING CO., LTD. (hereinafter Assignee),
having a principal pl	
	quiring the entire right, title and interest to the said invention, and in cation and any Letters Patent that may issue thereon:
and to the said appli-	cauon and any leners patent mat may issue thereon:

Now, therefore, for and in consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, do hereby sell and assign to the said Assignee, the successors and assigns, the entire right, title and interest of the undersigned in and to the said invention and in and to the said application and all patents which may be granted therefor, and extensions thereof; and the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is

The undersigned hereby further agree that they will communicate to said Assignee or to the successors, assigns and legal representatives, any facts known to us respecting any improvements, and at the expense of said assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid the said Assignee, the successors,

concerned to the said Assignee, as assignee of their entire right, title and interest.

all countries.

We authorize our attorneys at JACOBSON HOLMAN PLLC to insert into this Assignment document any identifying information concerning this patent application, such as its title, filing date and application number.

assigns and nominees to obtain and endorse proper patent protection for said invention in

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT Page 2

In witness wh	nereof,	WASAKI, Toru		
has set his hand this	12th	day of	January	2010
•	day	-	month	year
	_	•		-
			Taku =0.	ugan Li
			TOVU (inventor #1 signa	ture)
			, 0	,
Witness 1:			1	1016
OKAKU, Toshinobu	w		Joshin	Su Okaku
(printed name)			(witness signature)	•
Witness 2:			^	
SHISHIKURA, Susum			Susumu	Shishikura
(printed name)	u		(witness signature)	- 1001000000
u ,			(8)	
In witness wh	ereof. T	TAKAHASHI, M	asahiro	
has set his hand this	12th	day of	January	2010
	day		month	· year
				<i>y</i>
		·		
			<i>u</i> (
			1 losapito	Takahashi
			(inventor #2 signal	ture)
Witness 1:			- 92 0	$O \cap O$
OKAKU, Toshinobu			Toshin	Su Obenku
(printed name)			(witness signature)	

Witness 2:			Current	Shishikura
SHISHIKURA, Susumu				o mempura
(printed name)			(witness signature)	

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ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT Page 4

In witness whereof, TAKAMO	ото, к	ouhei	
has set his hand this 12th	day of	January	2010
day		month	year
		Kouhei	Takamoto ture)
		(inventor #5 signa	ture)
Witness 1:			$\mathcal{O}_{\mathcal{O}}$
OKAKU, Toshinobu		Joshin	obu Olsafsu
(printed name)		(witness signature)	
Witness 2:			00 1 1
SHISHIKURA, Susumu		Surumu	Shishikura
(printed name)		(witness signature)	
In witness whereof, OGAWA,	Kenji		
	day of	January	2010
day		month	year
		Konjv (inventor#6 signat	Ogawa
		(inventor #6 signat	ture)
Witness 1:			
OKAKU, Toshinobu		Joshin	oby Okaku
(printed name)		(witness signature)	obu Okaku
Witness 2:			*
SHISHIKURA, Susumu		Susumu	Shishikura
(printed name)		(witness signature)	

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In witness whereof,	AOBA, Masafum	i	
has set his hand this 12th	day of	January	2010
day	•	month	year
Witness 1: OKAKU, Toshinobu (printed name) Witness 2: SHISHIKURA, Susumu (printed name)		To shim (witness signature)	mi Saba ature) Ou Okaku Shishikwa
In witness whereof,has set his hand this	day of	month	year
Witness 1:		(inventor #8 signa	ture)
(printed name)		(witness signature)	
Witness 2:		,	
(printed name)		(witness signature)	

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Page 3

In witness whereof	, ARAI, Takashi		
has set his hand this 1	2th day of	January	2010
day		month	year
		•	
		Tobal.	Arai
		Takashi (inventor #3 signature	9)
		(,
Witness 1:		CAN	011
OKAKU, Toshinobu		Joshinobu (witness signature)	Okaku
(printed name)		(witness signature)	
Witness 2:		•	
SHISHIKURA, Susumu		Dusumu	Shishikura
(printed name)		(witness signature)	7,0,0,0
•		, 3 /	
In witness whereof,	TAKAHASHI, Sh	inii Shimii	Takahashi
has set his hand this 12t		January	2010
day	ay or	month	year
uuj		<i></i>	jvui
		No in Total	The shi
		Shinji Taf (inventor #4 signature	eanasm)
		(inventor #4 signature) /
Witness 1:		200	
OKAKU, Toshinobu		Joshino	bu Okaku
(printed name)	-	(witness signature)	000.00
•			
Witness 2:		Susumu c	SP: 1.1
SHISHIKURA, Susumu			nunukura
(printed name)		(witness signature)	

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