#### 503617939 12/18/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Ryosuke URAGUCHI	11/24/2015
Asako MURAKAMI	11/30/2015
Naruyoshi IZUMI	11/24/2015
Atsushi SANO	11/27/2015
Osamu MURAGISHI	11/27/2015

## RECEIVING PARTY DATA

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14899574

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 168663 ANGELA M. NOLAN NAME OF SUBMITTER: **SIGNATURE:** /Angela M. Nolan/ **DATE SIGNED:** 12/18/2015

**Total Attachments: 2** 

**PATENT REEL: 037323 FRAME: 0112** 

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PATENT REEL: 037323 FRAME: 0113

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

## ASSIGNMENT

	Insert	(1)	Ryosuke URAGUCHI	(2)	Asako MURAKAMI
(1-8)	Legal Name(s)	(3)	Naruyoshi IZUMI	(4)	Atsushi SANO
	of Inventor(s)	(5)	Osamu MURAGISHI	(6)	
		(7)		(8)	
		the un		iency of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9) KAWASAKI JUKOGYO KABUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10)	1-1, Higashikawasaki-cho 3-	chome, Chuo-ku,	Kobe-shi, Hyogo 650-8670, JAPAN
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	such as Title, Case		DOUBLE-SHELL TANK A	ND LIQUEFIED G	AS CARRIER SHIP
	Number, or Foreign Application Number	(Attor	rney Docket No. 168663	),	filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	14/899,574	
	filed applications	filed	December 18, 2015		

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees 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.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 037323 FRAME: 0114 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Nov. 24, 2015	Inventor Signature	Ryosuke Vraguchi	(SEAL)
Date	Nov. 30, 2015	Inventor Signature	Asako Murakami	_ (SEAL)
Date	Nov. 24, 2015	Inventor Signature	Naruyoshi Izumi	_ (SEAL)
Date	Nov. 27, 2015	Inventor Signature	Atsushi Sano	_ (SEAL)
Date	Nav. 27, 2015	Inventor Signature	Osamu Muragishi	(SEAL)